HISTORY OF THE SWEDISH ENGINEERS' SOCIETY OF CHICAGO



UNIVERSITY OF ILL INCIS LIBRARY AT URBANA-CHAMPAGIN ILL. HIST. SURVEY Server de Alberta (Company) Server de Company Server de Company)



A HISTORY

of the

SWEDISH ENGINEERS' SOCIETY OF CHICAGO



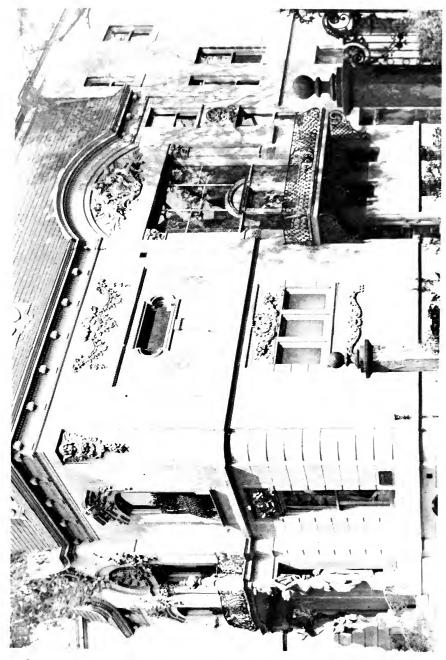
1908—1948



This is how the Club House looked while being renovated

4520.00952 4629 775 7 3

THE SWEDISH ENGINEERS SOCIETY OF CHICAGO



Club House of the Swedish Engineers' Society as it looks today

Foreword

At our February meeting in 1947, it was suggested we have an Historical Committee whose duty it would be to write a history of our Society from the day of its organization to the present time. It was suggested this history be completed in time for our fortieth anniversary. The following gentlemen were elected by the Society to serve on this Committee: Clarence S. Ongman, Chairman, Sven Strid, Carl Hjalmar Lundquist, and Albin G. Witting. As Mr. Witting resides in Colorado it was impossible for him to take any active part in the work. Mr. Lundquist, being Secretary of the Chicago branch of the Swedish Centennial Celebration, has been unable to work with us, so the labor has fallen upon the Chairman and Mr. Strid. After some months Mr. Eric Blomquist, our former librarian, and Mr. Gustaf Palm, our Secretary, have been of great help. I said the labor has fallen on Strid and your Chairman, yes, it has been labor, but has been intensely interesting. Delving into the old records has been a tedious dusty job, but one of fascinating interest.

We have, of course, only been able to touch upon the highlights of each administration, to go into detail would have had a tendency to make this book exceedingly dry. We sincerely hope you will like this book and be prouder than ever of being a member of our great organization. It has shown you what a few loyal Engineers of Swedish extraction have been able to accomplish in forty short years. Our organization is known and respected all over the World wherever there are Swedish Engineers, and we must not forget to thank our fellow member Gotthilf Ahlman for the beautiful cover design which he has made. We hope you will overlook any defects in this book. We have done the best we could.

0010000

Clarence S. Ongman,

Chairman, Historical Committee.



HENRY NYBERG Our first President, 1908

Before the Beginning

About forty years ago today a number of downhearted engineers were sitting around a table dreaming and laying plans how to start a Swedish Engineering Society in Chicago. They had just resigned from the slowly dying Scandinavian Society, but how were they now to get a new and better organization on its way.

Rissler said, "It would have to start off with a bang of some sort. Swedish Engineers are slow moving and we have hard times now." "There is always hard times for us Engineers," replied Akerlind, "and it will never be better before we can get together and learn to improve our standing by helping one another. But how can we get them together? That's the big question. What inducement can we hold out for them to come to a meeting after the failure of the Scandinavian Society? We all know what to say when they get there, but how to get them there? Who is going to furnish that big 'bang'?"

Just then the telephone rang. We were in the office of an automobile sales room. A Mr. Kuntz, who was buying an automobile for his daughter, wanted to talk to the boss. "Yes—Oh yes—No Mr. Kuntz I can't do it. It is absolutely the best price I can make.—Yes—Yes, I understand. No, can't do it, but I will make you a counter proposition. If you will set up a good supper, with beer, coffee and cigars for about eighty Swedish Engineers, who are holding an organization meeting, then we will call it a deal.—Yes—that's right.—Thank you.—Yes, thank you."

"Now boys, there is the inducement we have been looking for. A first class supper, with drinks at Kuntz & Remmler's Restaurant on Wabash Ave. Let's get busy now with our invitations and meet again on Tuesday night and make out a good program with speakers, and what to say, a few good Swedish songs, and then another beer."

And, so reads the tale of the early days, "before the beginning" and the worries and hard work of the "Pioneers" who entertained a high ideal and never counted on over-time.

The celebration of our 40th anniversary brings to my mind many pleasant memories together with the struggle we had in the beginning, and the determination and hard work put down by the charter members. The reason for forming our Society was mainly to build up and improve the standing and reputation of the Swedish Engineer and his weekly pay. The Irish, the German, and a few other nationalities appeared to be overruling in Chicago at that time and the "poor Swede" did not stand much of a chance to get to the front. We had, at that time, the Scandinavian Engineering Society consisting of 28 Swedes (if I remember rightly), 3 Norwegians and 1 Dane. It had a struggling existence regardless of the efforts of some members and finally a motion was made that the Norwegians and the Danes should bring in as many members as we had, or we should change the name to Swedish instead of Seandinavian. A fair suggestion and demand, but the motion was lost, for fear of hurting someone's feelings, It is a known fact, however, that a Society, as well as a business, cannot be standing still. It must either go forward or back. In order to function it must do good, produce and be useful. Otherwise it will cease to exist and that was the case. at that time, with the old Scandinavian Society.

The result of the lost motion, or attempt to change the name was that a fair number of us resigned in a body and left the meeting. Later we sent out invitations to some 70 Swedish Engineers to meet and have supper with us at Kuntz-Remmler Restaurant on Wabash Ave., and when we went home that evening our Society was formed and "regularly constituted"

with about 70 members bound together to do good and to help one another. One of the speakers at that meeting suggested that we all should help to push, and those that could not push, they should pull or get out of the way, and that was the spirit with which we started.

A thing that greatly helped to build up our Society, as I remember, was the Employment Committee, which was organized to help members to get jobs or better jobs. Any member that heard of a good job reported it to the Committee. It was hard times for the Swedish Engineer in those days, but the work of this Committee and interesting lectures at our Club meeting gave us a good start and later resulted in a wider field of activity which, thanks to those members who were interested in productive work, has made our Society what it is today, admired and respected both at home and abroad.

I am sorry that my work took me away from Chicago so early, but I have followed the healthy growth of our Society with a great deal of admiration for those who are doing the work. To the others I would like to say as a reminder that a good useful Society or Club is one that is made up of good members and that is you and I. The responsibility of a member does not end with the paying of his dues, for there is where it starts, and the more work he can do for his fellow-members and his Club, the more he is doing for himself.

May I take this opportunity of extending my sincere thanks and gratitude for having been elected an Honorary Member which I assure you is highly treasured by me and I earnestly hope to show myself worthy at all times of this great honor extended by you.

(Henry Nyberg)

Annual Report for the Year 1915 From Book 1916-1923

A short historical review of the Society's career may be of interest, particularly for new members or those who have not long been residents of Chicago.

The Constitutional meeting was held at Kuntz-Remmler Restaurant, Chicago, October 10th, 1908. Present were:

Henry Nyberg Albin Rissler Henry Ericsson Fred Seaberg Sven Holmes A. F. Colgren
Hjalmar Blom
Sven J. Strid
Axel Flodenberg
Eugene Nyberg
J. A. Wohlberg

Emil J. Liljeblad B. E. Forsell Eric Roos Eric Sunsevahl G. A. Akerlind

200

From Year Book 1910-1915 First Meeting

Report of initial meeting of the Swedish Engineers' Society of Chicago held at Kuntz-Remmler Co., 303 S. Wabash Ave., Chicago, Saturday evening the 10th of October, 1908.

The meeting was called to order by the Chairman of the Committee for Preliminary Arrangements, composed of the undersigned, Messrs, Blom, Holmes, and Strid at about 9:00 o'clock. After giving a short review of the events leading up to the present meeting and outlining some of the aims of the new Society, the Chairman proposed the following gentlemen for officers and members of the board of directors for the remaining months of this year and for 1909:

Henry Nyberg, President, Albin Rissler, Vice President, G. A. Akerlind, Secretary, F. Seaberg, Financial Secretary, Henry Ericsson, Sven Strid. Mr. Sven Holmes moved that the meeting unanimously elect the men proposed. Mr. Blom seconded the motion and when the question was put by the Chairman, the meeting unanimously adopted the motion and the officers and members of the board of directors of The Swedish Engineers' Society of Chicago were declared elected.

Under new business the sense of the meeting was to leave the officers and board of directors to take necessary steps to put the organization in working order and arrange for the next meeting of the Society. On motion, the meeting adjourned about 10 30 P. M.

G. A. Akerlind, Secretary.

*

Translation from Year Book 1910-1915

Annual Report from Oct. 10, 1908 to Dec. 31, 1909 The Secretary's Report

The Swedish Engineers' Society of Chicago, Illinois is tonight celebrating its first annual meeting. A review of the Society's activities as well as the prospect for its future will be discussed at this meeting. The activity is from Oct. 10, 1908 when the Constitutional meeting was held. At this occasion six'een persons were present.

The second meeting November 7, 1908, with forty-three persons present. This meeting was the first official meeting and also a banquet. This banquet shall long be remembered by all present. Group photos were taken and forwarded to "Hvar Åttonde Dag," Gothenburg, Sweden, who was kind enough to print same in one of their issues. Beginning at this time, we believe, the existence of Swedish Engineers' Society of Chicago is known in Sweden. The Swedish-American press of Chicago is to be commented for their loyalty and friendship, and we trust that in the future we may count on them for their continued support.

Regular meetings have been held each month and a short review of these meetings have been distributed to members of other Swedish Engineers' Societies in the Eastern States (about 200 each month) as well as to all technical schools in Sweden, also to private individuals whom we hope may be interested in our work. A great deal has been done in the field of assisting newly arrived technical men, and in giving them the proper introduction for obtaining work.

We have not always been fortunate in these efforts, but we have shown these our countrymen our good will, and have never neglected same. We felt it our duty to help these young men.

The Society has steadily grown during the past year. The first membership list is seventy-four members. The new membership list now in the press and ready for distribution will be about 120 members. Of these, 80 are active members, 33 corresponding, and 7 associate members.

At the November 7th, 1908 banquet, the following gentlemen were present:

G. A. Akerlind
M. Balcher
G. Bjurstrom
C. A. Bolin
G. J. Broman
H. Blom
Dr. A. J. Carlson
F. Colgren
Henry Ericson
C. F. Engwall
M. J. Eichhorn
E. J. Erling
A. Flodenberg
C. F. Frisk
Harold Goranson

Robert Hvitfeldt
Sven Holmes
F. W. Iggberg
Eric Kullberger
G. H. Karlsteen
Eric Lundgren
J. E. Liljeblad
G. S. Lalin
Axel F. Larson
A. G. Lund
Olof Lillia
Hjalmar Lundquist
F. Malmquist
Martin Norell

Henry Nyberg
Eugen Nyberg
Ernst Olson
J. Peterson
Albin Rissler
Eric Roos
Fred Seaberg
Th. Sjöquist
Sven Strid
John Stange
Eric Sundvall
G. E. Stolpe
P. Wilander
reporter of Chicago
Daily Tribune.

During the first year the following gentlemen joined:

Tore M. Radler, M. E. Albert B. Ackander, Inspector, U. S. Engineering Office, Ocean Springs, Miss. Gustaf A. Akerlind, M. E. John A. Akerlind, C. E. Carl A. Alzen Clark G. Anderson, C. E. H. A. Anderson, M. E. C. George Axell, M. E., E. E. Martin Balcher, M. E. J. G. Bergquist, Chemist Gustaf Berg, M. E. Algot E. Berglof, M. E. K. Gustaf A. Bjurstrom, M. E. Hjalmar Blom, M. E. Charles A. Bolin, M. E. John Brunner, C. E. Gustaf O. L. Cervin, M. E. A. F. Colgren, M. E. Werner P. Eckdahl, Chemist Melker J. Eichhorn, M. E., E. E. Einar H. Enander, M. E. Charles F. Engwal, M. E. Henry Ericsson, B. E. Walter H. Ericsson John E. Ericsson, B. E. Eric J. Ericson, Chemist Eric J. Erling, M. E. A. W. Fogel A. T. Flodenberg, M. E. John S. Gullborg, E. E. Eric E. Hall Charles Hedelin, M. E., E. E. A. R. Holmen, M. E. Sven E. Holmes, C. E. Carl Robert Hvitfeldt Fred E. Iggberg

Aksel G. S. Josephson G. H. Karlsteen Eric Kullberger Georg S. Lalin, M. E. Axel F. Larson Nils D. Levin, M. E. Gustaf A. M. Liljencrantz, C. E. Olof F. Lillia, M. E. A. G. Lund, Architect Sten Lund, Mining Engineer Eric R. Lundgren, M. E. C. Hjalmar Lundquist Hjalmar Mayer Martin Norell, M. E. Fred Norlin, C. E. Eugen Nyberg, M. E. Henry Nyberg, M. E. Robert C. Ostergren, Architect Klas O. Olson, C. E. Ernst W. Olson Albin P. Rissler, M. E. Eric Roos, M. E. J. F. Sandell Fred Seaberg, M. E. Walter O. Seaberg Sven J. Strid, M. E. Gustaf E. Stolpe, M. E. Charles G. Stolpe, M. E. Hans Sundstrom Eric E. Sundvahl, B. E. Lars M. L. Thorson John E. Tjader, C. E. Carl Eskil Tunelius, M. E. Carl V. Tunelius, M. E. P. G. E. Wilander, M. E. J. A. Wohlberg, M. E. F. O. Weydell, M. E. John W. Zahlen, C. E.

At the Board of Directors meeting on November 18, 1908 the Constitution and By-Laws were written and later accepted by the Society.

BY-LAWS

of

THE SWEDISH ENGINEERS' SOCIETY OF CHICAGO

The Name and Object of the Society.

The name shall be THE SWEDISH ENGINEERS' SOCIETY OF CHICAGO, and its purpose to form a medium for Swedes engaged in engineering science or the industries in Chicago and vicinity and to co-operate with similar organizations in the efforts to promote our intellectual, social and economic advancement.

Classification of members

Officers

Officers' duties

Committees

Meeting and order of business meeting

Elections

Amendments

Dissolution of the Society

*

Early in the 20th Century when Chicago began expanding its industries, its building program, and building of canals and docks, it needed technical men to take charge of all of these various undertakings. During those years Sweden was sending out some of its best fitted engineers to America and Chicago included.

These men soon found out that here great opportunities were offered, and that they were well received and welcomed. They filled responsible positions and soon overcame the hardships of being located in a foreign land. The satisfaction of being able to accomplish the task laid before them, and also knowing that they were so well accepted by their employers made them more than well pleased with their existence.

In those years there were no Swedish social centers where these men could relax and meet their countrymen who were in the same standing and profession, where they could exchange views on technical problems, etc. Their great wish and desire was a Swedish center or a Swedish society for engineers.

It was then that Mr. G. A. Akerlind, an engineer of great foresight, and a person with many friends, took upon himself and invited as many technical men that he knew to a meeting for the purpose of forming a Swedish technical society. This meeting was held at Kuntz-Remmler Co., 303 S. Wabash Ave., Chicago, Ill., Saturday evening the 10th of October, 1908.

ø

The Swedish Engineers' Society of Chicago, Illinois

The object of the Society is to promote knowledge, advancement, and co-operation among technical men of Swedish descent or citizenship engaged in engineering and industrial operations in Chicago and vicinity.

The membership is divided into the following classes: Honorary, Charter, Life, Active, Corresponding and Associate.

Qualifications to become a member in the Society are as follows:

Honorary: Shall be a man of prominence in the Sciences and Industry, or who has made himself deserving of the Society's highest regard.

Active:

Is required to be of Swedish descent, or to have held Swedish citizenship. He shall be one possessing technical education from school or college, or shall be one who, through self-tuition and ability, has worked himself to a position which requires engineering knowledge.

Corresponding:

Same requirements as for an Active member, but resides at a distance of at least 50 miles from the city of Chicago.

Associate:

An associate member shall be a person interested in the Society's activities, who has signified his intentions to further the aims of the Society.

The Society provides outstanding technical lectures and moving pictures each month except in the summer.

The library is well supplied with technical literature and is well furnished for comfortable reading.

The members meet every Wednesday night and enjoy dinter together and discuss topics of interest.

The Club House is open to members every day of the year. For further information inquire of the Secretary.

0

1911- As president for this year Dr. Ernst J. Berg was elected. Dr. Berg was professor of Electrical Engineering at the University of Illinois. He aimed to raise the standard of our Society by arranging its social life in accordance with ideas current among American professional men. At the Pollicm Celebration in Stockholm the Society had a special representative in our member Chr. Sylvan. Permanent quarters were established in the City Hall Square building. Our

library was instituted on motion by Hugo Em. Westerberg who served as our first librarian.

4

1912—John Ericson, city engineer of Chicago took charge as president and as a result of his activities the technical side of our Society gained impetus.

The Society was represented by our member Harola Kyellstedt at the 50th anniversary of Boras Teknika Samfund.

Life membership was established with the following members: Dr. Ernst Berg, Messrs, Henry Nyberg, J. G. Berquist, and Henry Ericsson.

June 25 the Society was incorporated.

*

1913—President Henry Ericsson. At the annual meeting in January a new life-giving factor was injected into the Society by the publication of the first copy of "Trasdockan," which publication proposed by C. G. Axell later appeared as a permanent feature for many years.

Two Honorary members were elected, Dr. Anton Julius Carlson, professor of Physiology, University of Chicago, and G. A. M. Liljencrantz, assistant engineer, United States Engineer's office, Chicago.

*

1914—At the Annual Meeting, the first page of "Trasdockan" was confiscated and cast a certain gloom over the meeting, which was only relieved when John Ericson, for the second time, was installed as president. A committee was appointed to take part in the work of organization for the Swedish Engineers' Convention in Chicago, 1915.

1915—Albin Rissler, president. Up to this time Mr. Akerlind had faithfully served the Society as secretary, but on account of his work not being permanently confined to Chicago, he tendered his resignation and C. G. Axell was appointed to take his place for the balance of the year. September 9, 10, and 11 the first Swedish Engineers' Convention in the United States of America took place in Chicago. The proceedings of the convention were published in a memorial book issued at the time by the Society.

Engineering Congress was held in Chicago, September, 1915

Engineers from various parts of the world attended.

Honorary Members of this Congress were:

W. A. F. Ekengren, Minister of Sweden, Washington, D. C. Count Claes Bonde, Sec'y of the Swedish Legation, Wash., D.C. Magnus Clarholm, Consul General, New York City.

Carl Gosta Puke, Consul, Chicago, Ill.

Sven Magnusson Lagerberg, Vice Consul, New York City.

The delegates from Sweden were as follows:

K. Abersten, Sundsvall Herman Algers, Stockholm

R. Almquist, Bofors

A. I. Barthen, Stockholm

J. P. Bergstrom, Stockholm

Fr. Berthelius, Stockholm

C. Hj. Bostrom, Ljusne

G. Dahlberg, Stockholm

J. V. Erikson, Forsbacka

I. Y. Erlandson, Härnösand

C. F. Freden, Hagfors

P. Frenell, Göteborg

S. G. E. Fornander, Hagfors

W. E. Forsberg, Malmö

L. G. H. Forsman, Norrköping

C. A. Geijer, Rada

C. B. Gustafson, Göteborg

J. Hansson Harlitz, Gullspong Nils Hasselqvist, Stockholm

L. G. H. Helmstein, Trollhättan

K. F. Hallen, Örebro

S. Jacobson, Stockholm

R. V. Karlson, Stockholm

A. J. Korner, Västerås

N. J. Ljungzell, Stockholm

C. H. Marell, Göteborg

O. Olsson, Vivsta Varf

H. F. Sandelin, Soderfors

A. V. Seymer, Stockholm

T. A. Torjeson, Saltsjöbaden

K. O. Vallby, Eskilstuna

S. F. Wallberg, Backefors

A. J. Wennerberg, Stockholm

L. Widmark, Östersund

The General Committee consisted of the following:

- Chairman, C. J. Mellen, R. V. O., Consulting Engineer, American Locomotive Works, Schenectady, New York.
- Vice Chairman, Henry Ericsson, Building Commissioner, City Hall, Chicago Illinois.
- Secretary and Treasurer, C. G. Axell, Assistant Engineer, Commonwealth Edison Company, Chicago, Illinois.

Members:

- John Brunner, Assistant Inspecting Engineer, Illinois Steel Co., Chicago, Illinois.
- John E. Ericson, Member, Lanquist & Illsley Company, General Contractors, Chicago, Illinois.
- Albin Gustafson, Electrical Contractor, New York City.
- George de Laval, General Manager, Henry Worthington Pump Works, Harrison, New Jersey.
- Erik Oberg, Associate Editor, "Machinery," New York City.
- Ernst Ohnell, Vice President, R. B. Corey Co., New York City.
- R. O. Ostergren, Professor in Architecture, Armour Institute of Technology, Chicago, Illinois.
- C. S. Peterson, General Manager, Peterson Linotype Company, Chicago, Illinois.
- C. von Philp, Manager, Machine Department, Bethlehem Steel Co., Bethlehem, Pa.

Organization Committee in Sweden:

- Ordförande, Sven Lubeck, Konsulterande Ingeniör, Vattenbyggnadsbyrån, Stockholm.
- Seckreterare, K. R. Ödman, Ingeniör, Graham Brothers, Stockholm.

Members:

- P. T. Berg, Överingeniör, Stockholm.
- R. Bernström, Löjtnant Generalkommissarie för Svenska utställningen i San Francisco, Stockholm.
- K. P. Dahlström, Ingeniör, Ordförande i Svenska Amerikanska Sällskapet, Stockholm.
- G. Dillner, Ingeniör, Byråchef i Kommerskollegium, Stockholm.
- G. Malm, Överingeniör, Kapten i Väg och Vattenbyggnads Kåren, Stockholm.

Eastern Organization Committee:

- 183 Sixty-Eighth Street
- Brooklyn, N. Y.
- Chairman, C. J. Melin, R. V. O., Consulting Engineer, American Locomotive Works, Schenectady, New York.
- Vice Chairman, George de Laval, General Manager, Henry R. Worthington Pump Works, Harrison, New Jersey.
- Erik Oberg, Associate Editor, "Machinery," New York.
- Treasurer, N. O. Bagge, Consulting Engineer, 10 Cedar St., New York.
- Assistant Secretary and Assistant Treasurer, N. V. Hansell, Consulting Engineer, 50 Church St., New York.

Members:

- Ernst J. Berg, Professor Electrical Engineering, Union College, Schenectady, New York.
- Albert Broden, Superintendent of Blast Burnaces, Reading Iron Company, Reading, Pa.
- Albin Gustafson, Electrical Contractor, 34 E. 29th St., New York.
- Henning Fernstrom, Swedish vice consul, R. N. O., Chief Engineer, The Virginian Railway Co., Norfolk, Va.
- R. M. W. Hanson, Vice President and General Manager, Pratt & Whitney Co., Hartford ,Conn.
- F. O. Hoagland, Works Manager, Union Metallic Cartridge Co., Bridgeport, Conn.
- Ernest N. Janson, M. E., Navy Dept., Washington, D. C.
- George N. Jepson, Works Manager, Norton Company, Worcester, Mass.
- Ch. Lindstrom, Chief Engineer and Assistant to the President, Pressed Steel Car Co., Pittsburgh, Pa.
- Robt. Lundell, Electrical Engineer, 150 W. 70th St., New York.
- N. L. Malmros, R. V. O., Consulting Architect, 100 Broad St., New York.
- Frank Mossberg, President, Frank Mossberg Co., Attleboro, Mass.
- Ernst Ohnel, Vice President, R. B. Corey Co., 39 Cortland St., New York.
- Olof Ohlson, Superintendent, Waltham Watch Co., Waltham, Mass.
- Casimir von Philp, Manager, Machinery Dept. Bethlehem Steel Co., Bethlehem, Pa.

- K. A. Soderstrom, Chief Draftsman, Midvale Steel Co., Philadelphia, Pa.
- Gust Pers. Wern, President, Wern Machinery & Engineering Co., 30 Church St., New York.

Western Organization:

- 619 City Hall Square Bldg.,
- 139 N. Clark Street, Chicago, Illinois.
- Chairman, John Brunner, Assistant Inspecting Engineer, Illinois Steel Company, Chicago, Ill.
- Vice Chairman, C. S. Peterson, General Manager, Peterson Linotype Company, Chicago, Ill.
- Secretary, C. G. Axell, Assistant Engineer, Commonwealth Edison Company, Chicago, Illinois.
- Treasurer, F. W. Iggberg, Electrical Engineer, Western Electric Company, Chicago, Ill.
- Assistant Secretary and Assistant Treasurer, Carl Bergquist, Chemist, Chicago, Ill.

Members:

- Alfons Ahnger, Designing Engineer, Crane Co., Chicago, Ill. Martin Balcher, M. E. Blomfeldt & Rapp Co., Chicago, Ill.
- K. G. A. Bjurstrom, Assistant Chief Draftsman, C. & N. W. Ry. Co., Chicago, Ill.
- Helmer Dedering, Electrician, Commonwealth Edison Company, Chicago, Ill.
- C. J. Erickson, Sales Engineer, International Acheson Graphite Company, Chicago, Ill.
- Henry Ericsson, Building Commissioner, City Hall, Chicago, Illinois.
- John E. Ericsson, Member, Lanquist & Illsley Company, General Contractors, Chicago, Ill.
- G. E. Gustafson, Civil Engineer, E. C. & R. H. Shankland Company, Chicago, Ill.
- Malte Malling, Designing Engineer, Western Electric Company, Hawthorne, Ill.
- Martin Norell, Chief Draftsman, Chicago Steel Car Company, Harvey, Ill.
- John A. Nyden, Architect, Chicago, Ill.
- Klas O. Olson, Assistant Engineer, Grand Trunk Ry. System, Chicago, Ill.
- R. C. Ostergren, Architect, Professor, Armour Institute of Technology, Chicago, Ill.

A. P. Rissler, Mechanical Engineer, Chicago Railway Equipment Company, Chicago, Ill.

Carl Save, Architect Designer, Western Electric Company, Hawthorne, Ill.

A Banquet was given on Saturday evening, September the eleventh, Nineteen Hundred and Fifteen, at seven thirty, at the Hotel LaSalle, Chicago.

THE MENU

Swedish Buffet

Cream of Asparagus Olives

Celery

Filet of Bass meuniere Potatoes Hollandaise

Noisette of Baby Lamb Fresh Minthe New String Beans

> Roast Young Capon stuffed Fruit Compot

Heart of Lettuce

Roquefort Dressing

Salted Almonds

Tee Cream King Gustaf Assorted Cakes

Coffee

Aquavit Bronx Cocktail Moselbluemchen Swedish Punsch Cognac Cigars

After Dinner

John Ericson, Toastmaster,

His Excellency A. F. Ekengren, Address.

C. J. Mellin, "Influence of Science on Modes of Living." Carl Save, "Hälsning till Sverige."

Chief Justice Harry Olson, "American Jurisprudence." Frank Mossberg, Address.

Henry S. Henschen, American Finance.

Vice Consul G. Bernhard Anderson, "The Swedes in America."

Gustaf Andreen, Ph. D., "The Swedish Educational Institutions in America."

Orchestra by Meck.

The Convention was the highlight of the year 1915.

4

1916—John Brunner, assistant inspection engineer of the Illinois Steel Company, was president.

The publication of "S. E. S. Notes" was started. The Society participated in collecting funds for the erection of a statue of our illustrious countryman, Captain John Ericsson, inventor of the "Monitor."

...

1917—F. W. Iggberg, president, C. J. Abrahamson, secretary,

Presumably, on account of the war, the activities of the Society suffered.

Membership was taken out in the Swedish Societies Old People's Home Association of Evanston.

: 3

1918—John E. Ericsson, president, C. H. Mayer, secretary.

At the June meeting it was decided on motion by Hugo Em. Westerberg to endorse stipends granted members of the Society by the Swedish government. The Society, during the year, received a splendid recognition by the different technical bodies of Chicago and vicinity, and was invited to participate in the organization of the War Committee Technical Societies of Chicago.

It was gratifying to note when judging the progress of our Society and the interest shown by its members and friends that the lecture committee under the leadership of Axel Akers secured a number of good lectures and that the membership committee, headed by Clarence Ongman, also rendered a splendid service.

The 10th anniversary of the Society was celebrated at Svenska Klubben on October 12 with a banquet at which 100 members and ladies were present.

Eleven members served during the World War and the Society subscribed for Liberty Bonds.

1919—C. S. Ongman, president, Carl F. Anderson, vice president, and C. H. Mayer, secretary.

The Society participated in the arrangement for establishing a National Department of Public Works at a convention held in Chicago, in April.

Also supported the Central Committee of Technical Societies of Chicago to take over the work of the War Committee. Appointed John Ericson, Axel Rapp, and C. G. Axell on a committee for a Swedish American Convention in Stockholm.

The membership of our Society on January 1, 1919 was as follows:

Honorary Members	. 2
Life Members	
Active Members	.163
Associate Members	. 5
Corresponding Members, United States	. 84
Corresponding Members, Abroad	. 47
Total	307

The Society held their meetings during 1919 at the Svithiod Club and the Swedish Club as usual. But it was during 1919 that a real interest was made manifest in acquiring our own quarters. We looked at a property on Huron Street but the deal fell through. The highlight however, of 1919, was a visit from Carl Edward Johanson, the inventor of the Limit System, without which, none of our modern products requiring infinitesimal accuracy such as airplanes, etc., could have been produced.

We entertained him at a lunch at the Swedish Club, took him to our rooms in the City Hall Square Bldg., and Carl F. Anderson and Clarence Ongman took him on a sightseeing trip about Chicago. As we parted at the train Mr. Johanson said, "Nästa gång jag besöker Chicago hoppas jag att föreningen har sitt eget hem." And we did have our own home when he visited us again.

*

1920—C. G. Axell, president, John S. Gullborg, vice president, and C. H. Mayer, secretary.

A Ladies Auxiliary was proposed in March by C. G. Axell, and organized May 8, with Mrs. G. E. Gustafson as president.

The proposed convention in Stockholm was called off and postponed to 1921.

Negotiations were prepared to rent 10 E. Huron St. for a club house which did not materialize.

The summer outings took place at Gurnee, Illinois in June, and another at the Sand Dunes in July.

A very successful Navy Recruiting Jazzy Revue and show was given at the Svithiod Club on September 25.

A change in the by-laws to raise dues from \$6.00 to \$10.00 and Life membership to \$100 was adopted on December 17.

1921—John S. Gullborg, president, Axel Akers, vice president, and Al Cederoth, secretary.

At a special meeting on March 22, a resolution was passed to accept the option to purchase the building at 503 Wrightwood Avenue for \$50,000, as negotiated by John S. Gullborg. Instead of forming a new corporation to assume all obligations and take title to the property, a second mortgage bond issue of \$35,000 was authorized at a general meeting on April 30. Paid up subscriptions of \$50 bonds among the members amounting to \$15,605 was obtained by a special committee with A. A. Monson as chairman.

At the annual meeting in January, 1921, the incoming president, John S. Gullborg, pledged himself to secure a much needed Club House for the Society. Only a few months later, an opportunity offered itself and with the able assistance of Axel A. Monson and the efforts of the members the Society secured title to our present quarters on July 1, 1921. For those who had the opportunity to watch our Society grow from a handful of men to a membership of almost 400, it was a source of great satisfaction when the Society opened its new Club House during the month of September, 1921.

For a Society of our limited numbers it was however a stupendous undertaking and had it not been for a few determined members it is doubtful if this deal had ever gone through. The membership as a whole however, responded quite willingly to the appeals for financial assistance and the outlook for the future seemed quite bright. Through the purchase of our home the Society had taken on a moral obligation which could not be overlooked. In the past very little attention had been given to the social welfare of our members. Now the field and the means were unlimited, and it was hoped that during the coming years fundamental plans would be laid for the justification of a Society like our own.

A very successful New Year's party was held in our new

home on New Year's Eve, 1921, at which every available place was taken, and tables being set in the hall and the ladies parlor to the right of the main entrance.

A revision of our Constitution and By-Laws was voted unanimously in 1921, bringing them up to date to conform with the times.

A Finance Committee, consisting of J. S. Gullborg, John E. Ericsson, A. A. Monson, C. A. Kropp, C. G. Axell, Aug. Ferngren, and E. P. Strandberg borrowed \$10,000 from the State Bank of Chicago in order to pay \$25,000 cash and to close the deal in July with the owner, F. J. Dewes.

Property was occupied on August 1, 1921 and the first meeting held by the Board of Directors on August 29 to discuss alterations.

Opening reception took place on October 2, with the Ladies Auxiliary supervising the dinner.

The proposed Swedish American Convention in Stockholm was cancelled due to lack of participants from the United States.

C. H. Mayer was selected to serve on the National Code Committee as requested by Herbert Hoover, Secretary of Commerce, to appoint a member of our Society.

The annual outing took place at Gurnee, Illinois on July 19. The by-laws were changed to include initiation fee for \$10.00, dues \$25.00, and life membership \$250.00 at a meeting on December 17.

*

1922—John S. Gullborg, president, A. A. Monson, vice president, and Al Cederoth, secretary.

The "S. E. S. Notes," published monthly since 1916, as initiated by John Brunner, was changed to Monthly Bulletin, and to include advertisements with March issue.

At a meeting on February 13, a Bazaar Committee, consisting of 24 members and ladies, divided into ten sub-committees, was appointed to arrange for a bazaar.

A report of the activities of the Society during the year 1921 would not be complete without mentioning the Ladies' Auxiliary. What this branch of our Society has done could not be adequately covered in a short report. Suffice it to say that the Ladies were of tremendous assistance in those early days, and still are to our Society. The first president of the Ladies Auxiliary, after our coming into our own Club House, was Mrs. John Gullborg. In those early days we had no regular kitchen help, so the Ladies donned their aprons, prepared the meals, washed the dishes, bought curtains, drapes, dishes, etc., served wonderful meals, and co-operated whole heartedly with the Entertainment Committee in furnishing attractive entertainment.

The Ladies' Auxiliary of the Swedish Engineers' Society Organized 1920

Purpose: As wives, sisters, and mothers of the members of the Swedish Engineers' Society to promote the social activities of the Club and render assistance in maintenance.

Meetings held every second Wednesday of the month at the Club with luncheon followed by business meeting and later cards.

Past Presidents

Mrs. G. E. Gustafson	1920
Mrs. J. S. Gullborg	1921-1923
Mrs. A. A. Monson	1924-1925
Miss Hulda Carlson	1926
Mrs. Nels Shoan	1927-1930
Mrs. E. J. Ericson	1931-1932
Mrs. G. Ahlman	1933

Mrs.	Sven C. Eklund	. 1934
Mrs.	Axel Sjolander	. 1935-1936
Mrs.	Hjalmar Lundquist	. 1937-1939
Mrs.	Oscar Lethander	. 1940-1941
Mrs.	Hjalmar Lundquist	. 1942-1943
Mrs.	E. Wm. Benson	. 1944-1945
Mrs.	Fred Erickson	.1946-1948
Mrs.	Alvin F. Hibbeler	.1948-1949



MRS. JOHN S. GULLBORG

* * *

1923—A. A. Monson, President, A. G. Witting, Vice President, A. Cederoth, Secretary.

In 1923, as in former years, an edition of "Trasdockan" was issued. Each year the committee tried to outdo the former one, with the result "Trasdockan" grew in size and excellence. With the Lecture Committee it was the same

story, each year the Committee tried to outdo its predecessor resulting in a most interesting series of technical lectures both from our members and prominent men in various fields from all over the United States. Our social affairs became more frequent since we had our own home to meet in, but the financial situation was rather pressing. Mr. Monson pressed the sale of bonds among the members and we managed to get a toe hold, so to speak, on the property. Mr. Gullborg, as has been stated before, acquired the property for our Society, but we had a staggering debt, however, we did not despair, but went ahead. Mr. Monson originated the Life Membership feature and some \$10,000 was raised in this manner.

An emblem for the Society, as used for all official printed matter, was prepared by C. G. Axell.

At the annual banquet in March, Miss Elsa Brandstrom and Countess Douglas were guests.

A meeting in honor of Mr. and Mrs. John S. Gullborg was held in April when Mr. Gullborg received honorary membership in recognition of his work in obtaining the Club House.

As guest at the occasion was Dr. Sven Hedin, from Stockholm.

The annual outing took place at Gurnee, on June 24.

On September 29 the by-laws were changed to include a junior active class of members with \$5.00 initiation and \$10.00 dues.

City engineer, John Ericson, was elected an honorary member in October.

The fifteenth anniversary of the Society was celebrated at a fish dinner on October 9.

,¥;

1924—Axel A. Monson, President, A. G. Witting, Vice President, and Carl Save, Secretary.

Thirty-three new Life members were added to the four previously on the roster.

At a dinner on July 1st, we had as guest, City Engineer Gustaf Hultquist from Stockholm.

In August the Society gave a dinner for the Chief Engineer for Billesholms Mines, Dr. Ivar Svedberg.

The annual outing was held at Gurnee, as usual, in June.

A successful Fall Festival and Bazaar, with Nels Shoan as chairman, was held November 6-9.

*

1925—Chas. J. Gustafson, President, Nels Shoan, Vice President, and C. S. Ongman, Secretary.

United States Army world flier, Lieut, Erik Nelson, was made an honorary member of the Society on June 5, and was given a reception at a luncheon on March 26, when he visited Chicago.

Professor Carl Benedicks and E. Lindquist from Tekn. Högskolan were our guests at the March 28 meeting.

On June 24 a dinner was tendered to forty student singers from Stockholm, an event of unusual interest.

The annual picnic of the Society was held at The Nordic Country Club in June.

A fall festival, Fun-O-Drome was arranged on November 6-8, with C. G. Axell as chairman.

For the first time "Trasdockan" was published as "Jul" a Christmas number for general sale.

In June of the same year we had the great pleasure of entertaining the Swedish Student Singers at a banquet which was greatly enjoyed by all. In fact the Students were agreeably surprised at this hearty reception and did not hesitate to say so. The two committees which deserve special mention for their work in 1925 were the Advertising Committee and Publication Committee. The Advertising Committee secured more advertising for our monthly Bulletin and for "Trasdockan" than ever before in the history of our Society, thanks to the untiring efforts of its chairman, Mr. Grundstrom.

The Publication Committee, under the able chairmanship of Mr. Witting, always had plenty of material on hand so the various publications could be issued promptly.

*

1926—John S. Gullborg, President, C. G. Axell, Vice President, and C. S. Ongman, Secretary.

The Praeser för Svenska Ingeniörsvetenskapsakademien in Stockholm kommersrådet, Axel Enström, was our guest at a dinner on April 27.

A committee consisting of Messrs. Gullborg, Axell, Ongman, Moberg, and Witting was appointed to represent the Society at the unveiling of Capt. John Ericsson's statue in Washington, D. C. on May 29, in the presence of President Calvin Coolidge and Crown Prince Gustaf Adolf. A magnificent wreath was laid at the monument by C. G. Axell. A memorial banquet arranged by A.S.S.E. and S.E.S. was given the same day at the New Willard Hotel. Complete records of this historical event were compiled by Mr. Axell and turned over to the Society.

On June 24, H. R. H. Crown Prince Gustaf Adolf accepted an invitation to inspect our Club House which gave us great pleasure.

In July a picnic and outing was held at East Shore Gardens, Fox Lake.

A joyful lawn party was given at the Club House on Aug. 21st.

As guest at the September meeting we had Principal Einar Gauffin of Lundsbergs Schools, Sweden.

The by-laws were changed at the meeting November 27 to raise the initiation fee to \$50,00.

It seems fitting to record the words of Henry A. Moberg, regarding the Society's part in the unveiling of The John Ericsson Monument in Washington, D. C. "Saturday, the 29th of May, 1926, shall always stand out in my memory as one of the proudest days for all people of Swedish blood wherever they may live. Especially for those of the engineering profession, because the man whose memory was so signally honored was an engineer, an inventor. On that day the governments of America and Sweden joined in a most befitting tribute to that native of the Northland, the son of Värmland, John Ericsson, whose genius and skill gave to the world so many constructive ideas, yea, even an instrument of salvation to his adopted country in its hour of distress."

The Swedish Engineers' Society of Chicago, having accepted an invitation to be represented at the exercises in Washington and to act as joint sponsors for the memorial dedication dinner, had issued a call for our members to participate. The Society elected five members as a Committee on arrangements, namely, John S. Gullborg, Albin G. Witting, George Axell, Clarence S. Ongman, and Henry A. Moberg. Our members were invited to travel on a special train over the Baltimore & Ohio R. R. with the big delegation from the John Ericsson Republican League of Illinois, an arrangement which proved very pleasant. The train, elegant and comfortable in every respect, left Chicago on Friday afternoon, May 28th, and arrived in Washington the following morning.

By this time the people aboard had gotten real well acquainted and a holiday spirit prevailed. Everyone carried the beautiful John Ericsson Memorial Badge, presented by the

League. The State Bank of Chicago made a great hit by presenting each gentleman in the party with a fine walking cane and the ladies with an elegant souvenir.

Immediately upon arriving, we were taken in seven sightseeing busses to Alexandria, Va., and Mount Vernon, George Washington's beautiful country estate on the Southern shore of the Potomac River, where he also lies buried.

The weather was ideal and we thoroughly enjoyed the visit to this historical spot with its wonderful scenery. Here a group picture was taken of the combined Illinois delegation.

We also visited the Masonic Lodge in Alexandria, of which George Washington was a member and where he served as master. We returned to Washington and were quartered at the Willard Hotel, where the Swedish flag greeted us alongside of the Stars and Stripes. After lunch we proceeded to Potomac Park to attend the unveiling ceremonies.

The scene which here greeted us will never be forgotten. The location on the banks of the Potomac, the brilliant sunshine, the vast throng of people, the fluttering flags of America and Sweden, the festoons and garlands, and the uniforms, all blended into a picture of fascinating beauty surrounding the monument itself in its veiled majesty.

Our eyes turn to the reserved section, facing the monument. Here are seated the men who represent the government of the United States, the President, the Vice President, and the Chief Justice of the Supreme Court, with ladies, members of the Cabinet and of Congress, diplomats, dignitaries, and officials of every description, and naval and military men of high rank. The government of Sweden is equally well represented. Crown Prince Gustaf Adolf, the manly heir to the throne, stately, yet intensely democratic, is there and his wife, the Crown Princess Louise. They have come to do honor to the memory of the man, who more than anyone, typifies the

Swede on American soil. And with them are other well known men bent on the same errand. The United States Marine Band and the United States Navy Band strike up. Following the invocation, the Swedish Singers raise their voices in Wennerberg's "Sta stark du ljusets riddarvakt" and the moment for the unveiling is at hand. The Crown Princess, assisted by her husband, pulled the cord that released the veiling. The flags of two nations go skyward, followed by multicolored pennants. A sailor wig-wags to a warship offshore; the craft booms out a 21 gun salute, the stirring tones of "The Star Spangled Banner" are heard and the John Ericsson Monument is revealed in its full beauty.

Now the President speaks. His address is an eulogy not only to John Ericsson the inventor and the engineer; it is a praise to the Swedish race as a whole and its contribution to America's advancement to the front rank of nations.

The Crown Prince Gustaf is introduced. The impression he creates is immense. His tall manly figure, as he stands at the front dwarfing the other uniformed individuals, and his words of greeting spoken in faultless English capture the audience immediately.

His message is often interrupted by ringing applause. Sweden has indeed sent a worthy and popular representative to this memorable occasion.

Again the Singers are heard, "Hör oss Svea," that mighty Wennerberg hymn, was never more appropriate, never better appreciated. Its ringing tones, its patriotic strain touched the audience, American and Swede, as nothing else could have done.

Came then the presentation of wreaths and testimonials under the direction of our friend and Congressman, Carl R. Chindblom, Chairman of the John Ericsson Memorial Committee. Many and attractive were the floral tributes deposited before the monument. The wreath of our Society was among

the most observed. It was designed by Georg Axell, who also had the honor of presenting it, and the words engrossed upon its ribbon were by Albin G. Witting.

After the Benediction, "The Stars and Stripes Forever," Sousa's immortal march was played by the two bands. Taps sounded. The ceremony was over.

Following the Dedication ceremonies, the John Ericsson Memorial Dinner was given at The New Willard Hotel attended by all the high dignitaries and the delegations of Swedish Engineers of Brooklyn, N. Y. and The Swedish Engineers' Society of Chicago with their ladies.

Music was rendered by the U. S. Navy Band Orchestra which rendered a number of Swedish compositions in a most charming manner. The Verdandi Singing Society of Providence, R. I., a chorus the like of which we had not heard in many a day, gave the audience, especially the American guests, a thrill with their wonderfully harmonious Swedish songs.

The Committee on Arrangements:

American Society of Swedish Engineers:

Eric A. Lof
Ernst F. W. Alexanderson
Ernst Ohnell
Robert Werner
Ray E. Johnson

Swedish Engineers' Society of Chicago:

John S. Gullborg Albin G. Witting George Axell Henry A. Moberg Clarence S. Ongman

The proudest moments in the history of our Society was on the afternoon of Midsummer's Day, 1926, when we were privileged to entertain His Royal Highness Crown Prince Gustaf Adolf of Sweden. A few of us had gathered in the Club House to receive him, it rained and was a dismal day without, but the Club House was spic and span, ready for the Royal visitor. About three o'clock in the afternoon we saw three cars pull up to the curb. We saw the Crown Prince open the door of the first car. The secretary grabbed an umbrella to meet him, but before the secretary could open the front door the Prince was already there. He was accompanied by his staff. He was escorted through the entire Club House by Mr. Gullborg and Mr. Ongman. His Royal Highness expressed great satisfaction that the Swedish Engineers of Chicago had such a splendid home. To commemorate his visit all present signed a scroll, which is still in the possession of the Society. After signing the scroll His Royal Highness shook hands all around and went to his waiting automobile to continue his round of visits to the various Swedish centers.

÷

1927—C. G. Axell, President, Chas. Eergmark, Vice President, and C. S. Ongman, Secretary.

Tickets were distributed by the Society for Prince Wilhelm's lectures at Orchestra Hall and Medinah Temple, March 2 and 9.

Subscriptions among members and friends, totaling \$1,400, were taken up chiefly through Mrs. G. R. C. Martinson for John Morton Memorial Building in Philadelphia.

Our former president and honorary member, City Engineer John Ericson, died April 16.

 Λ Life Members' Dinner with 22 present was held on May 2.

Vice president, Chas. O. Bergmark died suddenly on May 21. Karl Nelson was appointed vice president to succeed Mr. Bergmark.

On May 21, a farewell dinner was tendered G. A. Akerlind upon his return to Sweden to stay, at which occasion he received, as a token of appreciation for all his work for the Society, a beautiful watch, and in addition a certificate of honorary membership.

Consul Carl O. de Dardel received similar distinction at the meeting.

At the monthly meeting, May 28, Professor G. A. Jaederholm from Göteborgs Högskola was our guest and lecturer.

A luncheon was given on June 5 at the Club House for the Swedish National Singers "De Svenske" under the auspices of Nordstjernan Singing Society.

The summer outing was held at Gurnee, Ill., on June 19.

Eight members represented the Society at a banquet for Col. Chas. A. Lindbergh at Stevens Hotel on Aug. 12.

G. A. Akerlind and Gust Pers Wern were appointed our representatives at Kung. Tekn. Högskolans one hundredth anniversary held in Stockholm, Sept. 19-21.

Our former president and one of our first honorary members, Baron G. A. M. Liljencrantz, died in Stockholm, Nov. 3.

A banquet, under the auspices of Sandviken Club, was tendered K. F. Goranson, general manager of Sandviken, Sweden on November 19.

The by-laws were changed at December 21 meeting to include a clause describing full equity in the Club property for all active members.

A button, similar to the Society's emblem, proposed by L. E. J. Blomberg and executed by E. G. Blomquist, was ordered and sold to members.

Our fellow member and former treasurer, G. Hallbom, died May 6.

One of the Greatest Swedes in America Has Passed Away

Mr. John Ericson, City Engineer of Chicago, died at the Presbyterian Hospital on the morning of April 16, 1927 as the result of a very serious operation. His death is deeply lamented not only in Chicago, but throughout the United States and in foreign countries. His wonderful ability as an engineer was recognized internationally. His life reads like a novel whose hero through energy, patience, honesty and efficiency climbed to the very top of his profession.

Mr. Ericson was born in 1858 at Skepptuna, Stockholms län. Sweden, and was son of Anders Ericson and his wife, nee Sofia Lind. After having attended school at Norrtälje and Uppsala, he continued his studies at the Royal Institute of Technology at Stockholm, where he passed the civil engineer's examination with high honors in 1880. He was assistant engineer at the building of the Vasa Bridge in Stockholm one year. In 1881, Mr. Ericson came to America and secured employment with the Toledo, Cincinnati, St. Louis R. R. In a short time he was promoted to division engineer and placed in charge of the construction of this entire railroad. After completing this work he connected with Hopkins & Co., of St. Louis, Mo., building bridges, and later was appointed by the United States Government to make a survey for the construction of the Hennepin Canal, connecting the Illinois with the Mississippi River.

In 1884 he entered the service of the City of Chicago as draftsman in the water department. His great ability was at once recognized and the following year he was appointed assistant engineer, holding this position until 1889, when he was asked by the city of Seattle, Washington to become first assistant-chief engineer in the planning and construction of a new water works system for that city.



JOHN ERICSON
City Engineer

After completing this great work, he returned to Chicago and entered the employ of the Sanitary District and later became first assistant City Engineer, keeping this position until Carter Harrison, Jr. appointed him City Engineer in 1897. He has since continued in this office with the exception of two short intervals. In 1903-05 he was chief engineer of the Board of Local Improvements and in 1920 Mayor Thompson appointed him Consulting Engineer. In 1923, when Mayor Dever was elected, he asked Mr. Ericson to come back as City Engineer, which he did, retaining the position until his death.

During his incumbency of the City Engineer's office, the number of pumping stations was increased from two to fifteen, the water pumped from 350 million gallons to 900 million gallons per 24 hours. He had been working a number of years on a plan for the economical filtration of the city's water supply. This great project had occupied his mind for many years, but until lately only a few of his most intimate friends knew anything about it. He had intended to lay his complete plans before Mayor Thompson.

Chicago is also indebted to Mr. Ericson for its baseule bridges. He designed a bridge which was practical and economical in operation and so designed that it did not in any way infringe on any existing patents, thus saving the city large sums in royalties.

The double decked Michigan Avenue bridge was also a product of his brain. Many honors came to Mr. Ericson in recognition of his genius. In 1913 he received the Octave Canute Medal for his treatise on "Experiments to determine the elements of flow of water in brick lined tunnels." He made exhaustive reports on the feasibility of a subway system of economical construction, and made many exhaustive reports and recommendations for the betterment of the water system, water tunnels, etc.

He was chairman of the Harbors and Subway Committee, which performed the preparatory plans for the Municipal Pier.

In 1909 he was offered the position of Commissioner of Public Works at Stockholm, Sweden, but after careful consideration declined as he had so many large projects in Chicago which he wished to see go through. A little later he was made a Knight of the Royal Order of Vasa by King Gustaf V of Sweden in recognition of his great achievements.

Mr. Erieson was a member of many clubs and organizations, such as the American Society of Civil Engineers, the American Society of Mechanical Engineers, the Western Society of Engineers, and the Swedish Engineers' Society of Chicago. He was our president 1912-14. He was a member of the Swedish Club of Chicago and its president 1905-06, and the Chicago Athletic Club.

Some years ago our Society conferred upon him an Honorary membership in recognition of his great service not only to our Society and our City but also in recognition of his great achievements in the engineering world.

His passing is a severe blow to our profession at large, and a tremendous loss to our Society. Mr. Ericson served on our Board of Directors 1915, 1916, 1920 and 1921. At the Engineering Convention in 1915 his services were invaluable. He represented our Society at the 50th anniversary of the battle between the Monitor and Merrimac, held at the Congress Hotel. Chicago, May 9, 1912 and finally served on the Committee at the unveiling of the monument of Capt. John Ericsson at Washington, D. C., May 29, 1926.

The Swedish Engineers' Society has lost one of its greatest members. We are thankful for having had him, and feel that our Society has been made greater thereby. We shall always cherish his memory and ever honor his name as one

of the truly great as well as a friend and comrade. Such was John Ericson, the City Engineer.

*

1928—C. G. Axell, President, Karl Nelson, Vice President, and C. S. Ongman, Secretary.

As guests on Feb. 8 were Director of Economics, C. G. Stjernberg, from A.S.E.A., Västeras, and Chief Engineer K. E. Erikson for A.S.E.A. Ludvika.

A moving picture film was taken of the Club House on April 23, arranged by Svenska Kulturförbundet.

At the March 31 meeting, Capt. Robert Bjuke from China was our guest.

In the archives we find the following entitled:

Looking Backward

As the Swedish Engineers' Society of Chicago celebrates its 20th anniversary this year, 1928, it might be of interest to look back about forty years to see what has been done during that period to bring together for the mutual benefit and enjoyment of Scandinavian technical men, particularly of Swedish descent in America, and particularly in Chicago. The oldest record we can find in an attempt of that kind is from 1888, in which year Svenska Ingeniörsföreningen i Förenta Staterna was organized in New York, with C. J. Melin as the first president. This Society, as we know, is still in existence.

Not to be outdone by the New Yorkers, a group of engineers in Chicago secured a charter in 1891 for the Scandinavian Engineering Society of Chicago, and in that year the Society had thirty-two members, one third of which were Swedes, with Allan Strale as president.

For some reason the majority of Swedish Engineers were reluctant in joining this Society, and later some of the Swedish members withdrew and the Society was soon disbanded.

It then seemed that the time was ripe to form a purely Swedish Society, so John Ericson (later City Engineer), Charles Nelson, Yngve Billman and others started the ball rolling with such success that in 1892 they secured a charter for Svenska Ingeniörsklubben i Chicago, at which time the Club had thirty-nine members, with Mr. Billman as the first president. This Club prospered and was quite active. The business meeting as well as the social affairs were well patronized, and during The World's Fair 1893, a large number of visitors from Sweden were entertained at the Clubrooms.

But the business depression after the World's Fair had its detrimental effect on the Club, as a large number of the members lost their positions, and quite a few went home to Sweden. Finally hardly any members came to the meetings and in 1898 with only thirty-four members still on the books the Club practically ceased to exist. Nobody took care of the records, so when the Club's headquarters on North LaSalle Ave. changed hands, the books and other belongings of the Club were stored in a North side warehouse (address unknown). Thus ended the first Swedish Engineering Society in Chicago.

During the following four or five years there were no evidences of any activities in which Swedish engineers were interested. But in 1902 a handful of Swedish members of the former Society came together to see what prospects there might be for a new Society among our technical men. The opinion was that a purely Swedish Society would not be successful, so after a long debate it was decided that it should be a Scandinavian Society, as the prospects for a larger membership in this way probably could be counted on, and closer relationship between the three nations could be established.

Consequently, in 1903, a charter for the Scandinavian

Technical Society was obtained with twenty-five charter members, with John Ericson as the first president. For a time the Society prospered to a certain extent, but after a few years it was evident that harmony between the three nations could not be maintained and the result was that in 1908 most of the Swedish members withdrew from the Society, which then had about seventy members. After the exodus of the Swedes who constituted about fifty, the Society lasted only about a year.

From the records given above, it would seem that the prospects for forming a healthy and long-lived Society among the Swedish engineers in Chicago and its surroundings would be very slight indeed, and it would take a very optimistic man to advocate the forming of a new Society at this time, even if the individual engineers felt within themselves that they would be willing to join. But in spite of the evident difficulties there appeared in the beginning of 1908, the Moses who was to lead the Swedish engineers to the promised land. The Moses was Mr. G. A. Akerlind, and the promised land was a perpetual Swedish Engineering Society of Chicago.

In Mr. Akerlind's famous "upprop" of June 16, 1908, he briefly outlined how this could be done, and the result was that on October 10th, the same year, the Swedish Engineers' Society of Chicago was organized and at the first meeting of the Society which was in fact a banquet, November 17, forty-three prospective members were present with Henry Nyberg as the president.

Thus the foundation was laid for our present Society, the finest in the country, and thanks to the foresight of Mr. Akerlind, the foundation was adequate for a large substantial structure, a fact we all know and for which we all will give him credit.

At a special dinner on May 23 a number of members were

invited to contribute about \$2,000 to pay for the unusually heavy taxes levied or our property.

An outing to Gurnee, Illinois on June 17.

The banquet celebrating the 20th anniversary of our Society was held Saturday, Oct. 6. Bror H. Lundberg, acting as representative of Svenska Teknologföreningen in Stockholm, was present. Among others present at this occasion were foreign corresponding member Olof Ostlin, Chief engineer at Bolinderverken, Stockholm, Sixteen Wollmar, vice president, and Karl Wester, manager at Bolinderverken, Stockholm.

At the September meeting of the Board of Directors the time for the monthly business meeting was changed from the last Saturday to the last Wednesday of every month, except the summer months.

A. G. Witting was decorated with Nordstjärne Order and Carl Festin decorated with Vasaorden. The ceremony was performed by Consul Carl O. de Dardel at a banquet held November 17.

The 12th and 13th of November, W. G. Schmidt, director Luth & Rosens Electriska A. B., Stockholm and its representative in New York, Mr. Roy Johnson, member A.S.E.A., were entertained at our Club House, by Mr. C. G. Axell.

*

1929—Nels Shoan, President, A. G. Witting, Vice President, and C. S. Ongman, Secretary.

The high taxes that had always been the hard problem since securing the present Club House brought up the question of what to do with our property. A Building Committee with Mr. A. Monson, chairman, was appointed to investigate the possibilities of erecting a Club House with hotel facilities and free quarters for the Club were planned. At the business meeting of Feb. 14th the plan of the building committee was

accepted and the Board of Directors authorized to proceed with the plans for the financing of the big project. Mr. Eric Hall, county architect, was secured as architect for the building program.

The May issue of the Monthly Bulletin was made an "Axell" number in observance of C. G. Axell's 50th anniversary banquet on May 15th.

Captain Lundborg, the well known aviator and especially noted for his spectacular rescue of General Nobile. Italian Arctic explorer of the air, visited us on May 4.

The annual outing was held at Gurnee. Sunday, June 23.

A luncheon was given in honor of Dr. Sven Hedin on June 28, on his way back to Asia via Siberia after a visit to Sweden.

Carl Milles, the famous Swedish sculptor, was our guest at a luncheon Saturday, November 9.

The time for the Board of Directors monthly meeting was changed to the first Wednesday, instead of the first Monday each month.

One of the outstanding events in 1929 was the 50th anniversary dinner tendered to George Axell. We have never. neither before nor since, had such an outpouring of friends wishing to honor an individual. Tables were set on every floor, in every room and in the halls. Loud speakers were installed so the speeches made in the ballroom could be heard throughout the building. George was loved by all who knew him and all vied with one another to honor him. He will never be forgotten by his friends in the S.E.S.

On Saturday, Nov. 9, 1929, our Society tendered a luncheon to the internationally famous sculptor Carl Milles. Speeches were made by president Shoan, Dr. Julius Lincoln, Einar Sodervall, and Tage Palm.

A selected group of Svithiod Singers rendered several

splendid numbers, after which the honored guest expressed his thanks in a most charming and affectionate manner.

Another celebrity to honor our Club with a visit during the year 1929 was Dr. Sven Hedin. Dr. Hedin visited Chicago on his way from Asia to Europe. Our Society had the honor and pleasure to entertain this famous explorer at lunch on Friday. June 28. Nels Shoan, our president, welcomed our distinguished guest with a speech in which he welcomed him to the United States, to Chicago, and to our Club. After which Sweden's representative in Chicago, Consul Carl O. de Dardel, welcomed Dr. Hedin in a short speech following which Dr. Hedin, in a most interesting manner, thanked our Society for its hospitality and gave us a short summary of his travels in Mongolia.

Captain Einar Lundborg, the aviator, was also our guest in 1929.

On June 5 by instruction of the Board of Directors the Secretary wrote every member stating that under no circumstances shall any liquor be brought into the Club House nor shall any liquor be permitted on the premises for shall it be allowed to be consumed.

A committee with Henry Moberg as chairman was appointed to work in conjunction with Alumni of Chalmers in their endeavor to arrange a local observance of the 100th anniversary of their Alma Mater.

Thure Gehre was delegated to represent our Society at the centennial anniversary in Gothenburg.

Also a contribution to the Chalmers research fund was collected among our members.

0

1930—Nels Shoan, President, Sven Strid, Vice President, and C. S. Ongman, Secretary,

On Friday, January 10, Mr. Sigfrid Ekman, chief chemist

at the Tomahawk Paper Mills, Tomahawk, Wis. visited our Club House.

Our Honorary Member, Consul Carl O. de Dardel, was our guest at a luncheon, Saturday, February 8, in observance of his departure as Consul General to Batavia, Java.

A testimonial banquet was held on March 8 in honor of our honorary member John 8. Gullborg's decoration of the Royal Order of Vasa 1st Class by the King of Sweden.

Mr. S. C. Eklund was appointed acting secretary during Mr. C. S. Ongman's visit to Sweden.

Mr. Nels P. Peterson was appointed treasurer during Mr. H. Moberg's visit to Sweden.

On Saturday, March 8, a banquet was tendered our past president and beloved friend, John S. Gullborg, at which time he was invested with the decoration of the Royal Order of Vasa. We all felt that here was a man who had richly deserved this great honor. Mr. Axell expressed a wish that a book might have been prepared of all that has been written about Mr. Gullborg in the Bulletin "so that all could read about a real man's work in a real and worthy Society." We have selected just one phrase which we believe tells the story. "The builder of our Society's destiny."

At the March meeting of the Board of Directors a Committee of three was appointed to work for a reunion of members of the Swedish Engineers' Society residing or visiting in Sweden. The Committee consisted of Henry A. Moberg. J. Sjunneson, and Clarence S. Ongman. Mr. Akerlind who was residing in Stockholm, was requested to act as Chairman on arrangements. The dinner was held July 16, 1930. Radio letters were exchanged between the President, Board of Directors, and members at the Wednesday night supper and the Reunion Dinner party at Bellmansro, Stockholm on the other side of the ocean.

We quote from the record of that time as follows: "How well Mr. Akerlind did his part, and what a memorable event in the history of our Society this Reunion became, thanks to Mr. Akerlind's efforts, is already known to many of us. through the enthusiastic verbal reports, made in glowing speeches by returning members at various dinners and business meetings. However, we believe an event of this importance should be minutely recorded through the courtesy of Mr. Akerlind and Secretary Ongman. The first to return and report was Mr. John E. Ericsson, former president and life member of the S. E. S., who went to Sweden as head of the Chicago Glee Club and past president of the United Swedish Singers of Chicago, who was nobly received by high officials and dignitaries both in Gothenburg and Stockholm, who had taken a leading part in the Reunion and afterward toured Sweden.

The next to return was the Secretary of our Society, Clarence S. Ongman, whose memorable trip is recorded here.

Last of all was our Treasurer, Henry A. Moberg.

At the November meeting of our Board of Directors the Secretary was instructed to send Mr. Akerlind a letter of thanks for the masterful way in which he had prepared and conducted this reunion. The letter follows:

Mr. G. A. Akerlind, 66 Norr Mälarstrand, Stockholm, Sweden.

My dear friend Akerlind:

At our Board of Directors meeting held November 5th a unanimous vote of thanks was tendered you for the splendid way in which you conducted our Reunion Dinner at Bellmansro on July 16th last. You left nothing undone to make this occasion a great success. You laid down a tremendous amount of work to bring about that result.

Not only a great deal of work, but you must have had a considerable expense with all the letters, etc., which you mailed out.

We do not feel that it would be right for you to shoulder this expense, and would deem it a great favor, if you would send us the bill.

Again thanking you most sincerely for all your efforts, and with the very best wishes for your continued welfare, I am

Sincerely yours,

C. S. Ongman,

Secretary.

Shortly after the Reunion a report was received from Mr. Akerlind detailing the arrangements, describing the place of meeting and giving a list of participants. This report follows exactly as received:

Norr Mälar 66, Stockholm, July 21st, 1930

Mr. Clarence Ongman,

Sekreterare för Svenska Ingenjörsföreningen i Chicago, 503 Wrightwood Ave., Chicago, Ill.

Reunion i Stockholm, den 16de Juli, 1930.

Enligt värda meddelandet av den 18de sistlidna April om planen att i Stockholm anordna ett Reunion möte av medlemmar i S. E. S. i Chicago och korresponderande medlemmar i Sverige, samt ingenjörer i Sverige som under årens lopp besökt föreningens klubbhus i Chicago, utsände undertecknad, utnämnd tid, lokal, medlem av kommittén, redan i början av maj månad i år ett cirkulär om saken till alla i medlemsboken såsom korresponderande medlemmar antecknade män, med uppmaning till dem att söka arrangera så, att de kunde bevista denna Reunion, som förslagsvis av Chicago kommittén satts till den 16 juli, 1930.

Den 9de sistlidne juli utsändes ett brevkort med förutbetalt svar att mötet skulle hållas å restaurant Bellmansro på Kungliga Djurgården den 16de juli, 1930.

Den 16de juli kom med soligt väder och Stockholm med Kungliga Djurgården visade sig i sin enastående prakt. Gamla Bellmansro har en permanent mycket rymlig veranda med väldiga ekar alldeles inpå och Bellmansbysten ett stenkast avlägsen. Ett trettiotal ingenjörer och deras vänner från U. S. A. och från norr och söder i Sveriges rike deltogo. Det behöver ej sägas att stämningen var hög och fri från början till slut.

Talens rad öppnades av S. E. S. i Chicago vän och medhjälpare sedan begynnelsens år 1908, John E. Ericsson, därpå följde Clarence S. Ongman och så nestorn av alla svensk-amerikanska ingenjörer, Gust Wern som föreslog en minuts tystnad för att visa vår aktning för den för någon tid sedan avlidna svenska drottning Viktoria. Ingenjören och redaktören för Industritidningen Norden och sedan 1910 korresponderande medlem i S. E. S. i Chicago, Christoffer Sylvan höll ett väl genomtänkt anförande varefter vår värdefulle medlem i S. E. S. i Chicago, Henry A. Moberg hade ordet och framhöll med värme det säregna i detta vårt möte på denna den vackraste plats i denna världens vackrast stad. Stockholm.

Arkitekt Carl Save, nu bosatt i Stockholm, men för de äldre av oss välbekant såsom en av de mest aktiva medlemmar i S. E. S. och även dess sekreterare, hade nu ordet och vi veta ju alla, att han har talets gåva som få andra ingenjörer. Einar Lindeblad från Chicago hälsade gamla vänner och slutligen höll herr Efr. Niklasson, John E. Ericssons gäst, ett dundrande tal såsom representant för svenskhetens bevarande i utlandet. Herr Niklasson tillhör "De Svenske" och har åtskilliga erfarenheter från U. S. A., särskilt intressanta för dem som icke ännu "krossat" Atlanten. Dagen

efter erhöll undertecknad ett officiellt dokument från direktionen av Svenska Ingeniörsföreningen i Chicago, vilket dokument skulle ha upplästs av den vid mötet närvarande sekreteraren för S. E. S. i Chicago, men spänningen var för hög att tänka på vad man hade i fickan. Detta dokument bör dock ingå i handlingarna och återges härmed:

The Swedish Engineers' Society of Chicago.
503 Wrightwood Ave.
June 11th, 1930

To our comrades in Sweden, we the Board of Directors in meeting assembled, June 11, 1930, extend to our fellow members in Sweden assembled at Bellmansro, July 16th our heartiest greetings and good wishes, although, we can not be present, we are with you in spirit. We are happy that so many of our members can visit our beloved Sweden this summer. By order of the Board of Directors,

(Seal)

C. S. Ongman, Secretary.

Några av de närvarande voro medlemmar av Stockholmsavdelningen såväl som i S. E. S. i Chicago och John Ericssons Society i New York och förslag framställdes och sekunderades att, "a collection" upptages för en krans att nedläggas vid John Ericssons byst. Innan någon diskussion
kunde ifrågakomma, steg John Ericssons "namne" med ett
E. tillagt upp, drog upp en sedel, ja, hur stor den var får
man tänka sig, och sade att han, eftersom han förut (under
sångarmötet) haft förmånen att materialisera kransen vid
det tillfället, att han också nu måtte ha den förmånen. Som
ingen opposition hördes av, blev det därvid och arkitekt Säve
ombads att ombestyra kransen och dess nedläggande vid
John Ericssons staty å Nybroplan. Med stora gyllene bokstäver på blott sidenband lästes: "Till Pionären, Förebilden
Svensken", och på det andra bandet, rött, vitt och blått



This picture was taken at the Engineer's Dinner at Bellmansro, Stockholm, July 16, 1930

lästes: "Ingeniörsföreningen i Chicago och John Ericsson Society i Stockholm."

Under aftonens lopp anlände kabel- och telegram. Kabelgrammet från Chicago löd: Svenska ingenjörer från Chicago stop Från dem som sukta till dem som fukta ett trefallt hell stop Det kan ni tolka hur ni vill.

Direktörer och Bröder.

Till detta avsändes ett svarskabelgram så lydande: Nels Shoan, President, S. E. S. och Onsdagsgänget, 503 Wrightwood Ave., Chicago, Ill., U. S. A. In successful reunion thanks for inspirational greetings. Felicitations to President Shoan, Directors, Officers and fellow members S. E. S.

Åkerlind, Moberg, Ongman and reunion party.

Från arkitekt Fonandern anlände följande telegram: Forhindrad nærvara sænder jag min Hællsning, Gustaf Fonandern (från Köpenhamn).

Ett telegram anlände till H. A. Moberg i Stockholm från Patrik i Ludvika så lydande: "Tyvärr omöjligt övervara skivan. Hälsningar."

Från Vadstena anlände följande telegram: "Uppriktigt missräknad, förhindrad närvara. Hälsningar till alla vänner. Skål och lycka till. Sjunneson."

Från Karlstad mottogs ett telegram lydande: "En hälsning till Chicagoingenjörerna. Rydén."

Ett gruppfotografi togs, och har vår gamle vän Gust Pers Wern beställt ett kort att sändas till S. E. S. i Chicago.

Klockan 1 på natten stänges restauranterna i Stockholm, men ute började det redan dagas och det var svårt för oss att skiljas. "But such is life."

Det bör nämnas, att Industritidningen Norden icke endast införde en notis om mötets hållande, men också en annons i dess avdelning fritt, och Teknisk Tidskrift, Teknologföreningens organ, hade även vänligheten att införa en längre notis om mötet i numret närmast före den 16de Juli. Exemplar av det första cirkuläret och det senare utsända brevkortet samt namn och addresslistan över de män som deltogo i denra reunion närslutes. Slutligen får jag frambära min tacksamhet för förtroende att här i Stockholm få samarbeta med kommittérade i Chicago för denna reunion, som vi tro varit lyckad och som nog länge skall minnas av dem, som hade lyckan deltaga.

Högaktningsfullt.

G. A. Åkerlind.

Deltagande i fästligheten:

John E. Ericsson, 4530 Beacon St., Chicago

Clarence S. Ongman, 4918 N. Paulina St., Chicago

John G. Nelson, Stora Mellösa, Sweden

G. A. Akerlind, 66 Norr Mälarstrand, Stockholm

Olof Ostlin, Stoket, Stockholm

Carl Save, 1-B Erickbergsgatan, Stockholm

K. R. Wester, Bolinders Mekaniska Werkstad, Stockholm

Christoffer Sylvan, 20 Holländaregatan, Stockholm

Gust Pers Wern, 65 Kungsgatan, Uppsala

Roland A. Johanson, 34 Bergsgatan, Stockholm

Carl Lindberg, 10 Norregatan, Malmö

Edvin Olson, Box 540, Karlskoga

Gottfrid Olson, Pumpseparator, Katrineholm

Robert Jacobson, 503 Wrightwood Ave., Chicago

H. A. Moberg, Chicago, Ill.

Ivan Blomberg, Rörsoppsagränd, Enskede, Stockholm

Morris Monteen, Svenska Järnvägsverkstäderna, Linköping

G. V. Cederborg, Svenska Sockerfabriks A.B., Staffanstorp

Lagerlöf, (Värmetekniker) A.B. Ahlsell & Bernstrom, Stockholm.

Arthur Adelroth, Riddargatan 3, Stockholm

J. R. Nelsen, Orlsanger, Norge

Torbjörn Erikson, Ultuna, Uppsala

Gösta Herzell, Langa Raden 3, Skeppsholmen, Stockholm

Efr. Nicklason, Kungsgatan 27, Stockholm

Gust Nord, 5146 N. Kildare Ave., Chicago

Torsten Tunell, Kungsholmstrand 165-11, Stockholm

Gerhard Horn, Stocksund Lawrence Ongman, Järnvägsgatan 11, Örebro Einar Lindeblad, 1036 W. Lake St., Chicago Axel E. Arvidson, 2552 Leland Ave., Chicago

Going on a little further in the records of those days we find the following:

"On a Wednesday night about the middle of June 1930 a score or more of close friends were gathered around the table in the dining room at the S. E. S. Clubhouse, eating oldtime Swedish delicacies, and drinking to the health of three of their fellows, who were about to start on their long homeward trip, for a fond reunion, a reunion with close relatives and friends, a reunion with unforgettable things and places, made sacred by their association with tender memories. Incidentally, also a reunion with scattered S. E. S. members, the comrades of many a happy occasion here in our Club. One of these fellows was Clarence S. Ongman, who has served our Society successively as vice-president, president, and for a period of eight years, as secretary. He is still Secretary for the S. E. S., but has refused renomination and will retire on the laurels won in a record for continuous service as an officer of the Society.

Tears came into Ongman's eyes and his voice faltered when he related what his old father had written about this anticipated reunion. Clarence was born in America, his father having come here as a young man after a short military career in Sweden, had entered a Baptist divinity school and served as pastor for twenty years in Chicago and St. Paul, then returned to his native Sweden, taking his family with him. But Clarence hankered to return to America and came back here more than thirty years ago, upon the death of his beloved mother. Here he studied engineering and got a position with a concern in Philadelphia, later returning to Chicago and entering the service of the Engineering Bureau in the City of Chicago, where he has remained."

In an old copy of "The Bulletin" Mr. Ongman had an article entitled "After Thirty Years." It gives an account of his trip to Sweden, the meeting between himself and his dear old father, but is too long to quote here. We will, however, quote a short passage describing his trip from Vadstena to Asbro, "We left Vadstena in the evening and drove along the shore of Lake Vettern at twilight, only those who have seen the long glorious twilight of a Swedish summer evening can realize what stupendous beauty a drive like this would unfold to human eyes. It defies description, and must be seen to convey its own soothing, caressing, joyousness, and grandeur to the human heart and soul." In another paragraph we read, "Our trip to Linköping and Vadstena by auto was a most delightful experience. It is in Vadstena Cloister Church where the remains of St. Bridget (Heliga Birgitta) are at rest. As I stood before her shrine I thought. "Some of my Irish friends in Chicago would call me a prevaricator if I told them St. Bridget was Swedish." But she was, nevertheless, and if half of the legends about her are true, she must have been a most remarkable woman."

In the record we also find that Henry Moberg while visiting Sweden took time off for a short trip into Germany, visiting Berlin, Frankfurt, Coblenz, Kiel, etc., so you see the members of the S. E. S. who made the trip to the Reunion in Stockholm crowded in a pretty full program.

During the two years of Mr. Shoan's administration as president of the Society, it went forward, and a great many important events took place as the records have revealed.

The Honorable C. Lundquist, Swedish Consul in Chicago, was elected honorary member of our Society.

A cablegram was sent to the union of visiting members from Chicago and resident members in Stockholm, Sweden at the reunion which was held at Bellmansro, July 16. Each Active, Associate, and Life member was assessed \$25.00 in order to meet the 1928 and 1929 tax bills.

The Life Members arranged a dinner for the purpose of donating \$100.00 each to the Society.

Our charter member, Sven Holmes, left Chicago to take up his duties as chief engineer for Rundle & Co. plant in New Jersey.

43

1931—Henry A. Moberg, President, Karl A. Nelson, Vice President, and Sven C. Eklund, Secretary.

The year book for 1930 and membership book for 1931 was omitted.

The reports of the various committees were printed in the Monthly Bulletin.

Ivan Lundstedt donated a splendid clock to the Club.

N. G. Tholand was appointed to represent our Society at the conference of the Swedish Chamber of Commerce on April 29 in New York.

A testimonial dinner was held on June 3 in recognition of Mr. John E. Eriesson's appointment as Building Commissioner.

At a special meeting on July 1st, a temporary loan was taken up by some members with no definite due date in order to meet our first mortgage which was renewed for five years more.

In the records of 1931 we find the following notation: "We take pleasure in reproducing this likeness of Mrs. Gullborg in this issue of the monthly Bulletin, as a modest acknowledgment of our appreciation of her excellent work for our Society."

The first president of the Ladies' Auxiliary was Mrs. Edw. Erickson, but Mrs. Gullborg was the first president of that body after we had acquired our present home. In this connection may be mentioned that the Ladies' Auxiliary have been and are a tremendous help to our Society.

During the month of July, 1931, in fact to be exact, on July 28, the first Swedish freighter to reach Chicago from overseas was "Anna fran Ráa." It had come from the seaboard via the St. Lawrence River and Welland Canal and Great Lakes. It docked at Montgomery Ward's dock at Chicago Avenue, being received by the President of Montgomery Ward, the President of the Chicago Association of Commerce, the Swedish Consul, and many other dignitaries. The Swedish Consul, Mr. C. Lundquist, welcomed the twentynine year old Captain Alf. Jonasson, and Mr. Everitt, of Montgomery Ward, presented him with a gold watch. Our Society was also well represented and on July 29 entertained the first officer, Knut Billstrom, and Chief engineer, Gunnar Persson, at a dinner at our Club House.

We read in the records as follows: Flera tal höllos. Bland talarna märktes vår ordförande Henry A. Moberg. Byggnadskommissarie John Ericsson, och vår Skånenation var väl represented genom konsulatattaché Ekblad, Ingeniör A. G. Witting, Redaktör Frithiof Malmquist, vår förre ordförande Nels Shoan med flera. Föreningen uttryckte genom sina talare sin stolhet över det stora verk våra svenska sjömän utfört och vilken heder de gjort det svenska namnet här i Förenta Staterna genom denna sin gärning.

On Wednesday, July 29, we had the honor of having as our guests First Mate Knut Billstrom and Chief Engineer Gunnar Persson of the steamer "Anna" that sailed from Råå, Sweden to Chicago, passing through the St. Lawrence River.

Mr. Ernie Hjertberg, who so prominently figured in the Swedish victory at the Olympic Games at Stockholm, 1912, was our guest at the annual outing at White Pines Golf Club, August 9.

A bazaar was held October 14-18 which netted the Club over \$1,200 cash.

1932—A. G. Witting, President, E. F. Skeppstrom, Vice President, and S. C. Eklund, Secretary.

An executive committee consisting of Nels Shoan, Chairman, Karl A. Nelson and Nels P. Peterson was appointed by the Board of Directors as financial and advisory committee, supervising the affairs of the Club.

On March 26, our Society gave a Stag Dinner for the famous explorer, Sven Hedin, who, in company with his assistant, Dr. Mortell, again visited Chicago. Our banquet hall was very tastefully decorated. Speeches were made by Henry Moberg, our former president, A. G. Witting, and others. Dr. Hedin made a speech in Swedish and then in English, thanking us for the honor bestowed upon him. He cave us a most interesting account of his travels in Mongolia and thanked Mr. Vincent Bendix for his generosity in paying for the Buddhist Temple which was to be erected in Stockholm. Also the one to be crected here in Chicago. He informed us that the former Building Commissioner, Henry Ericsson, had promised to receive this Temple and see to it that it was properly erected on the World's Fair grounds at the proper time. Toward the end of the program Mr. Hjalmar Lundquist read a poem dedicated to the famous explorer.

Our life member, E. P. Strandberg, was appointed our representative at the dedication ceremonies of the John Ericsson Hall in the John Morton Building in Philadelphia, June 5, and also to present the speech prepared by Mr. Witting.

The Crawfish party on August 21 was held in honor of Swedish Olympic team, with Mr. S. Edstrom, president of Allmänna Svenska A. B. Västeras, as leader.

The birthdays of our resident members have been celebrated on their 50th, 70th, 75th, and 80th birthdays.

Minister W. Bostrom and company were the guests of the Society at the dinner held November 6. At this occasion a cablegram was sent to Mr. S. Edstrom, Västerås, Chairman of the Swedish American World's Fair Committee, endorsing the Swedish participation at the Chicago World's Fair, 1933.

At the regular monthly meeting held Dec. 14, 1932, in reverence to our deceased member and past president, Henry A. Moberg, all present rose and bowed their heads in silence.

*

1933—A. G. Witting, President, E. F. Skeppstrom, Vice President, and S. C. Eklund, Secretary.

The executive committee, K. A. Nelson, Chairman, Nels Shoan, Nels P. Peterson.

The Board of Directors decided that new members will be accepted by paying one year's dues in advance and no initiation fee, temporarily.

Unveiling of a plaque in honor of the late City Engineer Mr. John Ericson, on June 12. Committee: C. G. Axell, Chairman, John E. Ericsson, C. S. Ongman, F. Seaberg, E. Skeppstrom, S. C. Eklund, Nels Shoan, and Hjalmar Lundquist speaker.

On October 14, 1933, the Society celebrated its 25th anniversary with a banquet in the ballroom of our Club House. It was very well attended, and a great success in every way. A. G. Witting was master of ceremonies, the music was furnished by Lundquist-Erickson Orchestra. Solos were sung by Borje Jensen and Gösta Flodstrom. Speeches were made by our president, A. G. Witting, Fred Seaberg, Clarence Ongman, Consul C. Lundquist, Count G. von Rosen, and vice consul G. Bernhard Anderson.

Mr. Witting expressed his thanks to his fellow workers to whom he gave all the credit for the strides forward our Society had made. Mr. Seaberg's remarks were in praise of our esteemed friend G. A. Akerlind to whose efforts our Society owes so much. A telegram had been sent to him in Stockholm informing him of our contemplated jubilec. His answer which is as follows was read by Mr. Seaberg: "Old Akerlind with you."

Mr. Clarence Ongman directed his remarks to the Ladies' Auxiliary who had worked so faithfully for the advancement of our Society's material comfort and well being.

Consul Lundquist expressed his great pleasure upon being present and his satisfaction that the Swedish Engineers were housed in such a splendid home, and congratulated us upon our efforts in keeping up to Swedish traditions.

Count von Rosen expressed on his own behalf and on behalf of his companions (who were here visiting the World's Fair and competing in the hurdle jumping at the horse show) profound thanks for the great hospitality extended them by the Swedish Engineers' Society.

Vice consul, G. Bernhard Anderson, thanked the Society for extending an invitation to him to be present and referred to the many times he had been our guest, and referred to the fact that of late years the Swedes had come very much into the limelight owing to what men and women of Swedish birth or extraction had done for the development of Science and Industry, and business in this country of ours and the world at large, and closed his remarks by saying "Nowadays it is a great honor in the United States of America to be of Swedish extraction."

In the records of our 25th year as a Society, the following short synopsis of our history appears:

"In the year 1892 there existed in Chicago a Swedish Engineers' Society as a branch of "Svenska Ingeniörsföreningen i Förenta Staterna," New York, and during the World's Fair in Chicago, this Society was very active, but on account of hard times following the year 1894, the membership became scattered and the Society was later dissolved.

In 1903 a group of engineers, descendants of the three Scandinavian countries, organized the Scandinavian Technical Society of Chicago.

1908, on account of the differences of opinion among the members of the Society, thirty members withdrew, and at a meeting called by G. A. Akerlind, October 1 of that year, the Swedish Engineers' Society was founded, Henry Nyberg being elected president, and G. A. Akerlind, secretary.

1909—The first Roster was issued, showing a membership of 74. At the election for 1910, G. A. Liljencrantz was elected president and Akerlind re-elected secretary.

1910—Regular meetings were held every month and 48 new members were registered. At the November meeting, it was decided to keep closer connections with other Swedish organizations in Chicago.

Engineering Rules dug up from records of long ago:

Ability is largely application.

Push your work, don't let your work push you.

It takes more than one blow to drive a nail home, but persistence gets it there.

Inspiration is three quarters perspiration.

The father of success is work, its mother is ambition, its oldest son is common sense.

Don't speak because you have to say something; speak only when you have something to say.

"I guess so!" is the reply of failure.

Don't forget to smile-it's mental sunshine.

Don't drive a hearse through your soul. Don't wear crepe on your face. Smile!

Spell job JOY.

A man never gets anywhere by just letting things slide, unless he is a trombone player.

There are three kinds of employees—the help, the helper, and the helpless.

Mr. Carl Edw. Johanson, the well known gauge specialist, was our guest at the Sept. 27 meeting, and Major Chester L. Fordney U. S. M. C., the stratosphere balloonist.

October 14, our 25th anniversary banquet was held.

One copy of "Minnesboken på Kung Gustav V:s 75 årsdag" was donated by Mr. A. G. Witting and one donated by Mr. A. Kingsley Macomber. As only a few copies of these valuable books, 800 of one and 250 of the other, have been printed, our Society has secured a treasure that is a great asset to our Club.

At a Board of Directors meeting A. G. Witting was elected honorary member of our Society.

A further perusal of the old records reveal this article written by Sven Strid, which we think will be of interest to our members.

Lilla Sverige

Vår förenings klubbhus har ofta blivit kallat "Lilla Sverige". För oss medlemmar är detta ett riktigt smickrande namn, som vi borde vara stolta över. De flesta utav oss har ju alltid strävat efter och arbetat för, att vår förening i första rummet skulle vara en tillflyktsort, där man ej allenast skulle kunna träffa svenskar med teknisk utbildning, utan även där man kunde få njuta utav ett gott bibliotek med trevliga läsrum, svenskt samkväm och svensk mat och dryck. Tack vare några energiska medlemmars förmedlande fingo vi eget hem. Detta hem eller klubbhus har alltid burit det svenska banéret och varit en tillflyktsort för oss svenskälskande svenskar. Här är vårt "Lilla Sverige". Här knytes kamratskap som varar livet ut. Vi medlemmar äro alla bröder. Här finnes inga titlar, chefsingeniören, byggmästaren

och den unge oerfarne ritaren äro alla bröder. Här diskuteras tekniska problem, dagens stora frågor, m. m.

Den som besöker vår klubb en onsdagskväll skall där finna en ganska stor samling utav både unga och gamla medlemmar. Samlingen sker vanligtvis först i källarvåningen där förfriskningar serveras. Här sammanträffar man i allmänhet med någon sverigebesökande eller någon svensk ingeniör på genomresa. Alla tyckas de vara bekanta med våra onsdagsmiddagar. Det är vid dylika tillfällen som man så ofta hör detta smickrande namn "Lilla Sverige."

"Middagen är serverad" så går budkaveln från man till man, och så samlas vi alla omkring ett långbord, dukat i den vackra matsalen. Vår ordförande sätter sig ned i högsätet, och alla följa exemplet, slå oss ned i vilken ordning som helst.

En härlig middag är serverad, och bordsgästerna äro alla utan undantag kamrater. Vanligen får man höra en liten kuplett under det man njuter utav den goda mat som här finnes framdukad. Ordföranden höjer sin jättestora bägare och skäger: skål och varen välkomna hit. Så följer presentation av någon främmande gäst och sedan äter man igen. Till sist beder ordföranden att få höra ett par ord från vår gäst. Om denne är en svenskbesökande så slutar i allmänhet hans anförande med: "Tack för äran att ha varit eder gäst i detta trevliga klubbhus, ja, i detta 'Lilla Sverige,' varpå ordföranden föreslår ett fyrfaldigt leve för Sverige, som genast på stående fot, besvaras med kraftiga hurrarop.

Det är nu tjugofem år sedan var förening bildades. Under alla dessa år ha vi medlemmar och vänner av densamma haft förmånen att efter arbetsamma dagar i rökiga och bullersamma fabriker, få kila upp till vårt klubbhus för att där få njuta av lärorika föreläsningar i kamraters lag. Mitt hopp och min önskan på denna jubileumsdag är, att vår förening alltid måtte följa svenska traditioner och förbliva vad den i dag är, "Vart lilla Sverige".

Sven Strid.

1934—A. G. Witting, President, Sven J. Strid, Vice President, S. C. Eklund, Secretary.

At our meeting March 28 we had the honor and pleasure of having Major C. Fordney give a very excellent talk on his and Commander W. G. Settle's very successful balloon ascention into the stratosphere November 11, 1933.

*

1935—A. K. Sjolander, President, Karl Nelson, Vice President, S. C. Eklund, Secretary.

This was one of the years of depression and very few activities took place. There were however the various Wednesday evening dinners which were fairly well attended.

**

1936—Carl Hjalmar Lundquist, President, Erik Peterson, Vice President, Sven C. Eklund, Secretary.

Mr. J. Sigfrid Edstrom. Chairman of the Board of the A.S.E.A. in Västerås, Sweden, was elected Honorary member. Mr. Edstrom was appointed to represent the Society at the seventy-fifth anniversary celebration of Svenska Teknolog-föreningen in Stockholm, May 19 and 20, 1936.

Messrs, S. C. Eklund, Erik Peterson, and V. A. Moberg were appointed delegates to the Swedish National Society.

On Saturday, June 13th, our president, C. Hjalmar Lundquist celebrated his silver wedding anniversary at the Club House at which time many of his friends were present to extend their congratulations and felicitations.

At the Board of Director's meeting held Sept. 16, 1936, Mr. Shoan reported progress on the plans for repurchasing our building which had been previously foreclosed. In the record of 1936 we read as follows:



G. A. ÅKERLIND

In Memoriam

G. A. Akerlind, the founder of the Swedish Engineers' Society of Chicago, after a very short illness, passed away September 19, 1935 in Stockholm at the age of 791/2 years. He was laid to rest at Botkyrka cemetery in Södermanland. A great volume could be written of his activities in the U.S. from 1887 to 1927 and particularly of his greatest monument that he raised over himself, the founding of our Society, but space does not permit. He created the Society and through his energetic work made it what it has been and what it is today, a noble outpost of Swedish engineers and industrial men gathered in common interest to preserve old Swedish traditions and culture. Gustaf Alfred Åkerlind was born in Gryt Parish, Södermanland, Mechanically inclined he worked first at Bolinders, Stockholm. He attended the Technical School in Stockholm between the years 1879-1882. After his graduation he held a position with Graham Brothers in Visby and later emigrated to U.S.A. in 1887, where he obtained drafting jobs in New York.

In 1889 he was associated with the Pennsylvania R.R. in Philadelphia and Altoona, Pa., and at the Erie R.R. in Susquehanna, Pa. In the spring of 1891 he visited Sweden and upon his return worked for the Big Four R.R. in Cincinnati, Ohio, and later at Brooks Locomotive Works in Dunkirk, N. Y. until 1895.

Akerlind moved to Chicago in 1896 where he was mechanical engineer with the Chicago Rock Island R. R. where he remained until 1902, when he obtained a better position with the National Malleable Iron Co.

In 1904 he joined the National Dump Car Co. and later Spencer Otis Co. where he worked to 1911. The following year the City Engineer, John Ericson, appointed him to Material Inspector of bridges, which required his presence in various cities where they were manufactured, so that his activities as secretary of the Society after a time became somewhat curtailed.

After having been pensioned in 1925 Akerlind stayed in Chicago to 1927. A farewell party was given him on May 21 that year, when he left for Sweden to spend his remaining days. Even after he came to Sweden he was interested in the welfare of the Society. He collected all membership and year books, also all numbers of "Trasdockan" which he had bound in several volumes and presented them to the library of Vetenskapsakademien in Stockholm.

May the memory of his noble lifework always be an incentive for members of the Swedish Engineers' Society of Chicago to continue the work for its future welfare. What he has accomplished shows that enthusiasm and perseverance can overcome all obstructions. He was a faithful American, a noble Swede, and as a man, a gentleman.

C. G. Axell.

*

1937—S. C. Eklund, President, Oscar Lethander, Vice President, John Sandell, Secretary.

At the meeting of the Board of Directors, Jan. 13, 1937, Consul G. Oldenburg was elected to Honorary membership.

At a special membership meeting held Feb. 17, 1937, it was decided to repurchase our Club House property which had been lost during the severest part of the depression. A contract arrangement satisfactory both to Mrs. Dewes and the Society was drawn up and subsequently signed by both parties.

At the Board of Directors meeting held June 9, 1937, a motion was made and carried to propose the name of our member, Mr. Sigfried Edstrom of Bofors, Sweden, for receipt of the John Ericsson Medal for 1938 issued by the American Society of Swedish Engineers.

At the general meeting held Oct. 27, 1937, the by-laws were amended, changing the election of officers from December to April, said officers to take up their duties at the close of the annual meeting in May.

At the Board of Directors meeting held November 10, 1937, a rising vote of thanks was tendered Mr. Axel Monson for the donation of the John Ericsson statue turned over to Mr. George Axell, and delivered by him to the Svenska Teknolog Föreningen of Stockholm.

*

At the annual election held April 27, 1938, the following slate was elected: Sven Eklund, President, Oscar Lethander, Vice President, John Sandell, Secretary.

At the May meeting held on May 25 they were installed. The annual outing was held at White Pines Golf Club Sunday, August 7, 1938.

*

Several social gatherings were held during the year and the Society went forward, slowly to be sure, but steadily.

At the regular meeting held April 28, 1939, the following gentlemen were elected to office: Oscar Lethander, President, Eric Bjornander, Vice President, John Sandell, Secretary.

They were installed at the annual meeting held May 24, 1939.

At the special membership meeting held July 26, 1939, president Lethander stressed the necessity of obtaining additional funds. A motion was made that a bazaar be held November 16, 17, 18, and 19th, which motion was carried.

At the membership meeting held Nov. 29, 1939, Mr. Sven Eklund reported that the bazaar had been a success, and thanked all the members and others for their support.

At the Board of Directors meeting held Feb. 21st, 1940, president Lethander made a very interesting report as to the financial standing of the Society as submitted by the Auditor.



C. G. AXELL

At the membership meeting held March 6th, 1940, Mr. Sven Eklund, chairman of the Bazaar Committee, reported a net profit on the bazaar of \$3,777.65. The report was received and accepted with a rising vote of thanks to the committee by the membership.

Carl George Axell was born in Uppsala, Sweden, May 14, 1879. His parents were C. A. Axell and Sofia Axell nee Forsten. His father was manager (disponent) of Uppsala Kakelfabrik (Porcelin Stove Works). After studying at Sandlers private school, George entered Uppsala Högre Allmänna Läroverk at the age of 11 years. He took his student examination in 1899. The same year he entered The Royal Technical Highschool at Stockholm and graduated as an Electrical Engineer in 1902. He arrived in New York on March 28, 1903 and left at once for Chicago. In June of that year he joined the forces of the Commonwealth Edison Company. In 1909 he was promoted to the position of Chief Draftsman and directed the drawing of plans for the Company's several power stations for the production of alternating current, etc. In the autumn of 1916 he was appointed Construction Engineer for the various projects of the company. He was Engineer of Electrical Design for a number of years. His relations with the membership of our Society was of the best, and it is not a overstatement to say he was the most popular member this Society has ever had. He was decorated with Royal Order of Vasa by King Gustaf V of Sweden. He served on a number of committees, and was one of the leading contributors to our annual "Trasdockan" for several years. Was one of our cleverest joke writers and cartoonists. He served as president in 1920 and was one of the hardest workers in various capacities. His spirit of comraderie was contagious. Wherever George was, there was life and gladness. His sparkling wit and repartee was spontaneous, though sometimes so subtle, that it passed over heads of those less clever than he.

He has been greatly missed in our gatherings, and the old timers, those who knew him well, can never forget him.

After serving his Company faithfully over a long period of time, he was retired on a liberal pension in May 1939, but only lived about six weeks to enjoy it. He passed away in Oregon, while on a sightseeing trip, on August 18, 1939.

Peace be to his memory.



JOHN S. GULLBORG

John S. Gullborg was born at Sandhem, Västergötland, Sweden, August 20, 1863. His parents were Carl Gustaf Gullborg, a blacksmith, and Charlotta Larson. From his father's anvil, through public school and technical schools at Jönköping his path led naturally to the engineer's calling.

The practical skill and knowledge necessary for such a calling he received as a machinist at the famous Vulcan Works in Tidaholm and Huskvarna in Jönköping. In the arms factory of the last named plant he made his first invention, an improved method of making guns. This invention brought him recognition. But four years at Huskvarna convinced him that he must seek larger fields for development and work.

On April 22, 1886, we find him in New York. Through a friend he secured a position with the Windsor Locks Machine Co. at Windsor Locks, Conn. The following fall he reached Chicago, where he began his career in the Gornsully & Jeffery bicycle factory. In 1889 he accepted a position as foreman in Excelsior Iron Works where he remained until 1893 when he became general foreman at the John Featherstone & Sons ice machine plant. Two years later he launched his first enterprise, The Gullborg Bicycle Company.

In 1898 he began the manufacture of telephone instruments and thus formed the nucleus of the Swedish American Telephone Co. to which concern he sold his factory in 1902. At this time he became Master Mechanic at the Stromberg Carlson Telephone Co. As such he invented a large number of new instruments and greatly improved their method of manufacture. He also developed the Stromberg-Carlson Cable & Wire plant in Rochester, N.Y.

One of his most important inventions, the Stromberg Carlson-carburetor, he developed in 1906. In the fall of that year he joined Messrs. Stromberg, Carlson and Stiger and organized the Stromberg Motor Devices Company. During six years he remained affiliated with this firm, constantly inventing and improving. His carburetor became famous throughout the motor world.

In the year 1912 he invented an entirely new automatic die casting machine, wherein perfect castings that needed no further machining were made under pressure in steel dies. He organized the Alemite Die Casting & Manufacturing Company. He had more than half a hundred remarkable patents.

He was created a Knight of the Royal Order of Vasa by his Majesty, King Gustaf V of Sweden, in recognition of his many accomplishments.

This honor was conferred upon him at a banquet given in the ballroom of our Club, on Saturday evening, March 8, 1930. In 1921 he was elected president of our Society and served with distinction for two years, 1921 and 1922. It was during this time we acquired our Club House. It has been truly said he was "The Builder of our Society's destiny."

He passed away April 17, 1940.

*

At the yearly meeting held April 24, 1940, the following gentlemen were elected to office: Allen Norin, President, E. Bjornander, Vice President, John Sandell, Secretary.

At the annual membership meeting held May 24, 1940, the installation of officers took place. The past presidents present were asked to rise and be presented. They were Messrs. Shoan, Gustafson, Sjolander, Eklund, Lethander, and Witting, who made a wonderful speech in Swedish in memory of our past president, Mr. George Axell. A rising toast was tendered to his memory. President Norin closed the meeting with a toast to the Society and wishes for its future welfare and increased activity.

At the Board of Directors meeting Sept. 25, 1940, Mr. Frithiof Forse was elected as vice president to serve the unexpired term of Mr. Bjornander who had moved away from our city.

During the year the income of our Society improved greatly, the social affairs and lectures were well attended.

*

At the annual meeting held April 30, 1941 the following gentlemen were elected to serve for the coming fiscal year: John F. Sandell, President, Nels Shoan, Vice President, Gustaf A. Palm, Secretary.

At the annual meeting May 23, 1941, the newly elected officers were installed, the chair having appointed Mr. Carl Hjalmar Lundquist installing officer. Mr. Lundquist officiated in his usual brilliant manner to the great satisfaction of all present.

At the Board of Directors meeting held Sept. 10, 1941, a motion was made and seconded that a letter of condolence be sent to the widow of Dr. Ernst J. Berg, honorary member and past president of our Society. The motion was carried unanimously.

At the October 8 meeting a vote of thanks was tendered to Mr. and Mrs. Axel Monson for their generous gift of a much needed screen for our motion pictures.

At the monthly membership meeting, Nov. 26, a unanimous vote of thanks was tendered Mrs. John Gullborg for the gift of a valuable table, and the secretary directed to keep her informed of our doings.

*

At the monthly membership meeting April 29, 1942, the efficers for the coming fiscal year were elected as follows: John Sandell, President, Aug. Seaholm, Vice President, Gustaf A. Palm, Secretary.

These gentlemen were installed at the annual meeting, May 27, 1942. At this meeting charter member, Eric J. Ericson, made a speech in which he congratulated our officers for the grand showing made during the fiscal year and urged that as much as possible be paid off on the Club property while conditions were favorable.

At the Board of Directors meeting Jan. 13, 1943, a request by Dr. Gosta Franzen, Professor at the University of Chicago, for \$25.00 for the purpose of teaching the Swedish language at the University, was granted by unanimous vote.

At the Board meeting Feb. 10, 1943 a communication from the Ladies' Auxiliary, offering to pay half the cost of much needed decorating, was accepted with thanks.

ď

At the membership meeting held April 18, 1943, the following gentlemen were elected to office: Fred Erickson, President, Einar L. Thornberg, Vice President, Gustaf A. Palm, Secretary.

At the regular Board of Directors meeting held May 12, 1943, a motion was passed to arrange a complimentary dinner for the Ladies' Auxiliary in connection with the installation of new officers May 29th.

Installation of officers and the dinner in honor of the Ladies' Auxiliary took place on May 29th. At this meeting the membership roster showed as follows:

Honorary		. 9
Charter		. 7
Life		. 20
Active		. 92
Associate		. 16
Corresponding, United States.		. 27
Corresponding, Foreign		. 11
	Total	
	Total	189

The above elected officers were installed, with appropriate remarks, by Mr. Carl Hjalmar Lundquist, who also congratulated the Ladies' Auxiliary for their excellent work during the past fiscal year.

Mrs. Lundquist spoke for the Ladies' Auxiliary and extended their thanks for appreciation shown by the members of the Society.

Mr. Sandell thanked the outgoing officers for their cooperation during the past year, and congratulated the incoming president, Mr. Erickson, and turned over the gavel to him.

Mr. Erickson promised to do his very best for the Society while president.

Meeting was adjourned at 11:00 P.M.

At the Board of Directors meeting held June 9, 1943, the elevation to Honorary membership of Mr. Clarence Ongman was unanimously approved.

At the regular monthly meeting held Sept. 29, 1943, Mr. Fred Erickson, our president, reviewed the tax situation and pointed out the difficulties we were having with it, due entirely to the fact that we did not hold the deed to the property. With this in mind Mr. Erickson had taken the initiative in raising the money needed from among the members to buy the contract from Mrs. Dewes, and had received favorable responses. The matter then was referred to the Ways and Means Committee.

Mr. Axel Monson speaking for the Ways and Means Committee outlined the situation thus. We owe back taxes for 1941 and 1942, approximately \$2,600. Those taxes and the current taxes could be reduced if the deed to the property was in the name of the Society, so we could benefit from our classification as an educational society. He told us we still owed \$25,500 on the contract. He then proceeded to explain how we could form a Mortgage Holding Syndicate with the money raised among the members, take over the contract from Mrs Dewes, and reduce the interest from 6% to 4% on the mortgage.

Mr. Shoan informed us he had spent some time with proper authorities and had been promised that as soon as we held the deed to the property, our taxes would be reduced. He also gave us an idea how the syndicate should be formed with the help of a bank. It should be strictly a business

proposition, independent of the Club. The Club should continue to pay \$350.00 per month on the property. The Syndicate should consist of members appointed for this purpose. Mr. Shoan mentioned that the sum subscribed among the members so far was enough to cover the contract, but he advised that the loan should be spread among as many members as possible. A general discussion showed that all the members present approved the proposition outlined and were willing to cooperate.

A motion was made and carried unanimously that the Ways and Means Committee proceed to complete the plan mentioned and report to the Board of Directors.

At the regular membership meeting held Nov. 24, 1943, the Ways and Means Committee reported on the progress of the mortgage financing situation, and that the City National Bank would handle the details under the direction of the Mortgage Syndicate for a very reasonable fee. Mr. Erickson gave a report on the appraisal of the buildings and the personal property.

Mr. Franzen paid tribute to Mr. Fred Erickson for the initiative and skillful handling of the Mortgage proposition.

*

At the annual meeting held May, 1944, the following gentlemen were re-elected to serve during the fiscal year, May 1944 to May, 1945: Fred Erickson, President, Einar L. Thornberg, Vice President, Gustaf A. Palm, Secretary.

In the Bulletin of 1944 and 1945 we read "A Word from the president." There were so many events of epochal importance which took place during his first two years as our president, your committee has deemed it proper to print his report in full.

"It has been the custom that, at the end of the year, the president should give an account of what has happened through the year, and through the medium of "The Bulletin" bring it to the membership. In 1944, I am sorry to say, there was no "Bulletin" published, for which I am willing to take the blame. There were so many activities and so many things that took our time, and some of the things we tried to do were not accomplished in time to get them into a 1944 issue.

Of the fiscal year now drawing to a close we feel we have no reason to be ashamed. Thanks to the Ways and Means Committee and their untiring and energetic work our property is now registered in our own name, and we should now more than ever before have a right to feel at home in our Club House, and to have a feeling of security which heretofore has been lacking.

All our activities have been well attended, technical as well as social, and our Wednesday dinners are steadily growing in popularity. The financial position of our Society is the best in our history, and we have systematically bought War Bonds every month this year. When peace returns we shall be pleased that we had the foresight to do this, and be glad to have performed a patriotic duty, as well as having formed the habit of saving.

There have been improvements made in our Club House and the interior of the Club House is in fairly good condition, but the exterior needs attention in the near future. A committee is now working out the details for the repair of the building, and taking bids on same, and will report shortly to the membership.

There is still a lot to be done, and my hope is that the same loyalty and support that you officers and board of directors have received during the past year from the membership will also be extended to the incoming officers and directors.

With sincere thanks to you all, for the loyal support given me during my term and in this I wish to include the



FRED ERICKSON

Ladies' Auxiliary which has co-operated so beautifully with us.

I deem it an honor to have been your president the last two years, an experience that was well worth the effort. I thank you for your loyalty and support and for your patience with my many shortcomings, and in conclusion, my best wishes for the welfare of our beloved society.

> Sincerely yours, Fred Erickson

The following speech by Hjalmar Lundquist is an excellent record of the highlights and history of our Club and its personalities. This speech was delivered at the banquet celebrating our 35th anniversary Oct. 10, 1943.

"Mr. Toastmaster, Mr. President, Honored Guests, Members of the Swedish Engineer's Society of Chicago, and friends. We have gathered here tonight around the festive board to celebrate the 35th Anniversary of the Swedish Engineers' Society of Chicago and it is an honor and privilege for me to have been asked by your committee to speak to you on the subject of "The History of our Society."

This is indeed a memorable occasion for our Society, and as some of our members today are younger in years than the Society is, it cannot be amiss to go back into the past for a few minutes to remind ourselves of the early years of the Society, of its founding, its formation and some outstanding events and personalities, who have, through the years, assisted in building up this great, proud structure of ours, now known and respected by men and women of Swedish descent, and other intellectual circles throughout the world.

This is a feast of reminiscences intimately connected with the history of human progress along the lines of science, industry, and invention—the priceless contributions of our old homeland. Sweden and the United States of America to the intellectual training and development of engineers in all branches, and the event which today we commemorate supplies its own reflections on that unconquerable spirit of the Swedish engineer of the past and present which will carry forward to even greater heights in the future, as the spirit and principles of the Swedish Engineers' Society have not lost their spring or elasticity. Many things lie forgotten in the past but of this we are certain, and can well remind ourselves, that our founders committed themselves to a certain course, perhaps a long and hard one, without being able to foresee exactly where we would come out.

But those who share our memories today must rejoice with us, in one of the closest ties possible between men of similar antecedents, character and cultural standing and aspirations.

The Swedish Engineers' Society of Chicago was founded on October 10, 1908 and incorporated under the laws of the state of Illinois on June 25th, 1912.

Well do I remember the year 1905, when, after taking my student examen in Örebro, I returned to my home town. Chicago, after nine years of study in Sweden, and started to work in an editorial capacity first for the Swedish Newspapers here, Svenska Tribunen, Fosterlandet, Chicago Bladet, Hemlandet, and Kuriren and finally Rockford Posten and the American Daily. The Rockford Morning Star, I had met here in the Swedish National Dancing Club, Philochoros an engineer, Sven Holmes, who graduated from the Technical School of Örebro the same year that I graduated from Karolinska Läroverket of that City, and as a singer in Svithiod Singing Club I had met Fred Seaberg another engineer. We joined the Scandinavian Engineers' Society, which had existed here since 1903.

One day while I was working for Chicago Bladet on Oak Street, Holmes and Seaberg's superior, Gustaf A. Akerlind, came to my office and offered me a position in the draughting room of his company, the National Dump Car Co. in the Railway Exchange Building at Jackson and Michigan Avenues. I accepted the offer.

Akerlind, Seaberg, Holmes and I were now in the employ of the same company and had plenty of time to talk things over. We attended together the meetings of the Scandinavian Engineers' Society every month in the old Bismarck Hotel, where we used to give ourselves over to enjoy the comradeship of fellow students from Sweden and a few from Norway and Denmark.

We agreed that there should be a Swedish Engineers' Society and toward the end of 1907 the boys from the National Dump Car Co., headed by Akerlind, started the movement to organize such a Society. This went slow, but at a meeting of the Scandinavian Engineers' Society held on October 3, 1908, 28 of its Swedish members resigned and a week later on Oct. 10, 1908 they were joined by a few others, who, 31 in all, organized the Swedish Engineers' Society of Chicago at a meeting held in Kuntz Remmler's restaurant on Wabash Avenue, opposite the Auditorium.

Henry Nyberg, the automobile manufacturer on South Wabash Avenue, became the first president of the Society, Albin Rissler, its vice president, Fred Seaberg, its treasurer, and Gustaf A. Akerlind its secretary. At the meeting I sang some pieces from Erik Norlander's "Nyårsrevy" and "Stockholmsluft," which I had recently learned in Sweden, and we were on our way to a bright and glorious future on the wings of song, humor and youthful enthusiasm.

We held our first Stag Banquet in Kuntz-Remmler's Restaurant on November 8, 1908 at which time a picture was taken of the group, which picture I now wish to present to the Society for framing if you so desire, to hang on one of

the walls of our library as a memento from the very earliest years of our Society.

During the first years of our Society, we met monthly around the festive board at Kuntz-Remmlers, where the steins were largest and best, and then at the Svithiod Singing Club and the Swedish Club.

G.A.M. Liljencrantz, the engineer and builder of the Sanitary District Canal, followed Nyberg as president in 1910. He was followed by Dr. Ernst J. Berg, Professor in Electrical Engineering at the University of Illinois in 1911. During his regime the Society rented permanent quarters in the City Hall Square Building, but our festivities were continued mostly at the Svithiod Singing Club, where the life of the parties were such congenial members as F. W. Iggberg, Robert C. Ostergren, Peter Parke, Carl Save, K. G. Lindwall, Clarence Ongman, Melcher J. Eichorn, Allan Cederoth, Reuben Fogel, Sven Strid, Ake Bjorkman, and George Axell.

We seldom saw Liljencrantz and Berg at our meetings. Berg was followed as president by John Ericson, the prominent City Engineer of the City of Chicago, for about 15 years. This was in 1912.

After him came Henry Ericson, Building Commissioner of the City of Chicago, This was in 1913.

After Ericson came John Ericson again in 1914, Albin Rissler in 1915, John Brunner, Chief Inspector of the Illinois Steel Co. in 1916. F. W. Iggberg in 1917, John E. Ericson, later Building Commissioner of the City of Chicago, as his brother Henry had been before him. This was in 1918. Clarence S. Ongman, District Foreman of Water Pipe Extension, City of Chicago, in 1919, and George Axell, Engineer of Electrical Design, Commonwealth Edison Co. in 1920.

In 1921 and 1922 John S. Gullborg was president, and with him the Society entered a new era in our history. We

became property owners and got a better social standing in spite of the grief that title earried with it.

\$50,000 was the purchase price for our elegant Club House at 503 Wrightwood Ave., the seller to take back a first mortgage of \$25,000.

The \$25,000 cash necessary to swing the deal was raised, \$15,000 being secured on second mortgage notes to members of the Society, and \$10,000 borrowed from a bank guaranteed by the Finance Committee, consisting of the following members: John S. Gullborg, John E. Ericson, Axel A. Monson, C. A. Kropp, C. G. Axell, August Ferngren, and E. P. Strandberg.

During the depression of the 30's, we lost the building through foreclosure proceedings which wiped us out, but later, in 1937 we negotiated to buy the building back on a sales contract, a story I am sure will be told by the next speaker.

Axel A. Monson followed Gullborg as president in 1923 and 1924, and after him came Chas. J. Gustafson in 1925. John S. Gullborg again in 1926. C. G. Axell again in 1927. Nels Shoan in 1929 and 1930. Henry Moberg in 1931. A. G. Witting in 1932, 1933 and 1934. Axel E. Sjolander in 1935. Carl Hjalmar Lundquist in 1936, Sven C. Eklund in 1937 and 1938. Oscar Lethander in 1939. Allan Norin 1940. John F. Sandell in 1941 and 1942, and our present president Fred Erickson in 1943.

During our long history, our Society has had the distinction of entertaining numerable distinguished guests from Sweden. In 1915 we entertained the delegates to the first Swedish Engineers' Convention in the United States which was held in our City.

Among those who have thus been guests of our Society, I might mention:

Gregor Swedmark, Engineer with Sandvikens Järnverk Anders de Wahl, the famous Swedish dramatist

Gustaf Hultquist, City Engineer of Stockholm

Dr. Ivar Svenberg, Chief Engineer for Billesholms Mines

Crown Prince Gustaf Adolf, 1926

Einar Gauffin, Principal of Lundsbergs School

Professor G. A. Jäderholm, Göteborgs Högskola

The Sweden Chorus, "De Svenske", 1927

E. P. Göranson, Gen. Mgr. Sandvikens Järnverk

C. G. Stjernberg, Dir. of Economics A.S.E.A. Vasterås

K. E. Erickson, Chief Eng. A.S.E.A. Ludvika

Capt. Robert Bjuke from China

Bror H. Lundberg, Svenska Teknologföreningen, Stockholm

Present at our 20th Anniversary Banquet were:

Sixten Wollmar, Vice President, Olof Östling, Chief Engineer and Karl Wester, Manager of Bolinderverken, Stockholm.

W. G. Schmidt, Director Luth and Rosena Elektriska A. B. Stockholm

Capt. Lundborg, the well known aviator, who rescued General Nobile, Italian explorer in the Arctic.

Dr. Sven Hedin, explorer, and Dr. Montell, his assistant Carl Milles, sculptor

Rector Axel Fredenholm, Allsvensk Samling

First Mate Knut Billström and First Machinist Gunnar Persson of the steamer "Anna" which sailed from Råå Sweden to Chicago, passing through the St. Lawrence River, 1931

Ernie Hjertberg, the athlete

G. E. Johanson of Eskilstuna, the guage maker

Sigfrid Edstrom, President A.S.E.A. Västerås

Landshövding Bernh. Erikson

Dr. Gösta Franzen, Uppsala

At our 25th Anniversary Banquet in 1933, we had as our guests:

Ryttmästare G. von Rosen

Ryttmästare E. Hallberg

Löjt. G. Nybacus

Löjt. H. Sachs

In 1913 at the instigation of George Axell the Society published its first issue of "Trasdockan" which appeared as a permanent feature for many years and finally died as a "Paper Doll" should when genius leaves her soul.

Our festivities, dinners, crawfish parties, nachspiel lectures, discussions, traditions, comradeship, and hospitality have created within our Society a unique cultural atmosphere, which has been enjoyed immensely by our membership and guests from this country and old Sweden during these 35 long years.

This atmosphere has been ever with us during thirteen first years of our existence, when we were without a permanent home as well as since we acquired this stately club house on July 1, 1921.

We have been fortunate in having among us eloquent men with the flame of genius in their faces and hearts. We have had men of high breeding and chivalry, men whose lives were lifted into poetry and art and saturated with spiritual charm.

On the other hand we have had stern men, who cared not to give expression to their feelings, who were sometimes careless of the graces, but who were tenacious and knew their duty at all times.

Here within these walls at times we have the same brotherhood for each other that the North pole of a magnet has for the South, each working in an opposite sense to the other, but each unable to get along without the other. As it has thus been in the past, so it is now.

We all feel at home here among equals, where we can forget the petty squabbles of realistic life. We must let loose sometimes, and the oftener we get together at the Club the more often we like to meet.

In conclusion I wish to say that when the foundations of our Society were laid, they were not laid of stone or concrete, but with hearts touched with the fire of youth, of reverence for our old homeland our ancestors traditions and learning.

Since then we have taken no steps backward, nor have we needed to seek other paths in our progress than those in which our feet were so solidly planted at the beginning.

We well know that we cannot live in association with the past alone, and we must admit that if we would be worthy of the past, we must find new fields for action and thought in this new world of ours, and make for ourselves a brighter future through daring, hope, and will.

I tlank von."

Membership standing as of April 30, 1944 compared with April 30, 1943:

Honorary 10	Honorary 9
Charter	
Life 20	Life 20
Active 97	Active
Associate 19	Associate 16
Corresp. U.S.A. \dots 25	Corresp. U.S.A 27
Corresp. Foreign 11	
190	182

The president made a fine speech in which he thanked the officers, committees, and the Ladies Auxiliary for good support. He also gave a detailed report of the doings during the year and reviewed the financial situation.

Mr. Carl Hjalmar Lundquist installed the new officers and each were given an opportunity to speak.

Mr. Ongman delivered the Society's thanks to the Ladies Auxiliary.

Mrs. E. Wm. Benson spoke for the Ladies Auxiliary.

Mr. Erickson reported that the property 503 Wrightwood Avenue was owned by the Swedish Engineers' Society once and for all.

During 1944 a great many social gatherings took place, all of which were successful.

0

At the membership meeting held April 25, 1945 the following list of officers were elected:

President, Fred Erickson; Vice President, David Nelson; Secretary, Gustaf A. Palm.

At a Board of Directors meeting held May 16, 1945 an initiation fee of \$25.00 plus government tax was applied, also dues raised to \$25.00 plus tax. At the regular monthly meeting held Sept. 26, 1945 it was decided to request the membership to donate to the repair fund of the building. The building was thoroughly renovated and put in splendid shape.

The initiation fee was raised to \$50.00.

At the Board of Directors meeting held Dec. 15, 1945 Mr. Reuben G. Gustafson was unanimously elected Honorary Member.

At the regular membership meeting Feb. 27, 1946 and under "New Business" Mr. Hjalmar Lundquist proposed that since the Club lately had added so many young members with brains and ambition it would be advisable to try and rejuvenate "Trasdockan." The president thought it was a wonderful idea which he wished could be realized. A committee consisting of Messrs. Lundquist, Dr. Franzen, Sven Eklund, B. Nohlin and A. Monson was appointed to start the preliminary work. At a Board of Directors meeting April 12, 1946 a letter was read from The Swedish Legation to Mr. Erickson in which our co-operation was asked to make arrangements for 30-40 engineers of Tekniska Högskolan on a visit to Chicago in July. Mr. Erickson volunteered to keep in contact with the Consulate and assured the writer of the letter our willingness to co-operate.

At the regular membership meeting April 26, 1946 the following gentlemen were elected to office.

Oscal Lethander, President; Anton Lindstrom, Vice President; Gustaf A. Palm, Secretaary.

At the Board of Directors meeting May 17, 1946 a suggestion was made while Mr. Erickson was out of the room that the Society buy a picture painted by Mr. G. Ahlman. This picture portrays the Swedish school ship "Abraham Rydberg." It was suggested this picture be presented to Mr. Erickson as an expression of appreciation for all the work done by Mr. Erickson for the Society. The Society having acquired title to its property and also having had a thorough renovation both within and without during his occupancy of the Presidency. It was further suggested that this painting be presented to Mr. Erickson at the time he was to step out of office May 25, 1946. This motion was carried unanimously.

A bouquet of flowers was presented to Mrs. Erickson, the incoming president of the Ladies Auxiliary, at this meeting, the presentation being made by Mr. Dave Nelson.

At the Board of Directors meeting held Sept. 18, 1946 a letter from Tekniska Högskolans Väg och Vattenbygnads Kår was read, thanking the Society for entertainment in Chicago during their visit to our city in the month of July. The letter was signed George Westlund, Professor and Bo. Kling, Engineering student.

Our old publication "Trasdockan" was revived and a very good issue printed for Christmas 1946, and due to the splendid activity of the Advertising Committee, enough advertising was secured to pay the cost of publication.

At the regular monthly meeting held on Feb. 26, 1947 an Historical Committee was elected to write a history of our Society and have it ready for our 40th anniversary. The following committee was elected: C. S. Ongman, Chairman; Sven Strid, C. Hjalmar Lundquist and A. G. Witting.

At the regular monthly meeting held April 30, 1947 the following gentlemen were elected to office:

President, Carl B. Bild; Vice President, Harry Swanson; Secretary, Gustaf A. Palm.

In the annual report of the Secretary for 1946-47 we read, "The past year has been one of the more outstanding years in the history of the Society. Educationally and socially the Club has gone forward. Financially, despite heavy expenditures and high price of commodities, the Club has managed to hold its own. The object of the Society, to promote knowledge, advancement and cooperation among technical men of Swedish ancestry, has always been the aim of our officers and committees. Under the able leadership of our president, Mr. Oscar Lethander, and with the wholehearted cooperation of our officers and members, we have been able to do a good job. Such results are always worth working for."



In Memoriam

Henry Ericsson

WHEREAS: Death has removed from our midst our Past President, Henry Ericsson, a distinguished builder and leader in community affairs:

WHEREAS: Henry Ericsson had achieved an outstanding position in the City of Chicago and was for several years Building Commissioner of the City of Chicago and in many other ways was active and energetic in his high purpose of promoting those things which were for the best interest of the City of Chicago:

WHEREAS: The Swedish Engineers' Society as a whole feels a deep sense of personal loss in the passing away of a civic leader and a good friend, therefore be it

RESOLVED: That we extend to the family of Henry Ericsson our sincere sympathy and be it further

RESOLVED: That this resolution be spread upon the minutes of this meeting of the Swedish Engineers' Society and that a copy be sent to the family of Henry Ericsson.

List of Presidents, Vice Presidents, and Secretaries

1908-1909—Henry Nyberg, President 1908-1909-Albin Rissler, Vice President 1908-1909-G. A. Akerlind, Secretary 1910-Gustave A. M. Liljencrantz, President 1910-Albin Rissler, Vice President 1910-G. A. Akerlind, Secretary 1911-Dr. Ernst J. Berg, President 1911-C. G. Axell, Vice President 1911-G. A. Akerlind, Secretary 1912-John Ericson, President 1912-Robert C. Ostergren, Vice President 1912-G. A. Akerlind, Secretary 1913-Henry Ericsson, President 1913-Fred Iggberg, Vice President 1913-G. A. Akerlind, Secretary 1914-John Ericson, President 1914-C. E. Carson, Vice President 1914-G. A. Akerlind, Secretary 1915—Albin Rissler, President 1915-J. E. Ericsson, Vice President 1915-G. A. Akerlind, Secretary 1916-John Brunner, President 1916—Charles E. Bolin, Vice President 1916—Carl Save, Secretary 1917—F. W. Iggberg, President 1917-Clarence S. Ongman, Vice President 1917-O. E. J. Abrahamson, Secretary 1918-John E. Ericson, President 1918-Victor Nicholson, Vice President 1918-J. Abrahamson, Secretary 1919-Clarence S. Ongman, President 1919-Carl F. Anderson, Vice President 1919-C. A. Mayer, Secretary 1920-C. George Axell, President 1920-John S. Gullborg, Vice President 1920—C. A. Mayer, Secretary

1921—John S. Gullborg, President 1921—Axel Akers, Vice President

```
1921-Al Cederoth, Secretary
```

1922-John S. Gullborg, President

1922-Axel A. Monson, Vice President

1922-Al. Cederoth, Secretary

1923-Axel A. Monson, President

1923—Albin G. Witting, Vice President

1923—Al Cederoth, Secretary

1924-Axel A. Monson, President

1924-Albin G. Witting, Vice President

1924—Carl Save, Secretary

1925—Charles J. Gustafson, President

1925-Nels Shoan, Vice President

1925-C. S. Ongman, Secretary

1926—John S. Gullborg, President

1926—C. George Axell, Vice President

1926—C. S. Ongman, Secretary

1927-C. George Axell, President

1927-Charles O. Bergmark, Vice President

1927-C. S. Ongman, Secretary

1928-C. George Axell, President

1928-Karl A. Nelson, Vice President

1928-C. S. Ongman, Secretary

1929-Nels Shoan, President

1929-Albin G. Witting, Vice President

1929-C. S. Ongman, Secretary

1930-Nels Shoan, President

1930-Sven Strid, Vice President

1930-C. S. Ongman, Secretary

1931—Henry A. Moberg, President

1931-Karl A. Nelson, Vice President

1931-Sven C. Eklund, Secretary

1932—Albin G. Witting, President

1932-E. F. Skeppestrom, Vice President

1932—Sven C. Eklund, Secretary

1933-Albin G. Witting, President

1933-E. F. Skeppstrom, Vice President

1933-Sven C. Eklund, Secretary

1934-Albin G. Witting, President

1934-Sven J. Strid, Vice President

1934—Sven C. Eklund, Secretary

1935-A. K. Sjolander, President

```
1935-Karl Nelson, Vice President
```

1935-Sven C. Eklund, Secretary

1936-C. Hjalmar Lundquist, President

1936-Erik Peterson, Vice President

1936-Sven C. Eklund, Secretary

1937—Sven C. Eklund, President

1937—Oscar L. Lethander, Vice President

1937-John Sandell, Secretary

1938-Sven C. Eklund, President

1938—Oscar L. Lethander, Vice President

1938-John Sandell, Secretary

1939-Oscar L. Lethander, President

1939-E. Bjornander, Vice President

1939-John Sandell, Secretary

1940-Allan Norin, President

1940-E. Bjornander, Vice President

1940-John Sandell, Secretary

1941-John F. Sandell, President

1941-Nels Shoan, Vice President

1941—Gustaf A. Palm, Secretary

1942-John F. Sandell, President

1942-M. August Seaholm, Vice President

1942—Gustaf A. Palm, Secretary

1943—Fred Erickson, President

1943—Oscar F. Carlson, Vice President

1943—Gustaf A. Palm, Secretary

1944—Fred Erickson, President

1944—Einar L. Thornberg, Vice President

1944—Gustaf A. Palm, Secretary

1945—Fred Erickson, President

1945—David Nelson, Vice President

1945—Gustaf A. Palm, Secretary

1946-Oscar L. Lethander, President

1946—Anton Lindstrom, Vice President

1946—Gustaf A. Palm, Secretary

1947—Carl Bild, President

1947—Harry Swanson, Vice President

1947—Gustaf A. Palm, Secretary

1948-Oscar F. Carlson, President

1948—Einar L. Thornberg, Vice President

1948—Gustaf A. Palm, Secretary

History of "Trasdockan"

At a monthly meeting held in 1912 Mr. George Axell proposed that the Swedish Engineers' Society issue a Christmas magazine for their own membership, something on the order of what the Technical Societies had issued in Sweden. The first issue came off the press for distribution at the 5th Anniversary dinner of the Swedish Engineers' Society held January 18, 1913. The magazine was 6"x9" in size, with 16 pages. The cover design, representing "Industri & Hantverk," was made by Carl Save. The Editorial Staff consisted of Fred Seaberg, Chairman, C. G. Axell and Carl Save. Contributions by K. Olson and K. G. Lindwall. The editorial was "A Greeting from Mother Svea." There are pictures of S.E.S. Officers and Board of Directors for 1912 & 1913. Also 6 pages of caricatures of its members.

The next issue, "Midsommar 1913," was a 9"x12" size. This has been the standard for all the "Trasdockor" up to the present issue. This magazine consists of 12 pages, the front cover, a picture of "Dance at the Midsummer Pole," by R. W. Fogel, the literary contribution a letter from Karl-Henrik to "Mother Svea," letters from "Trasdockan's" flying correspondent, pictures of the Editing Staff by C. G. Axell at their office, 619-620 City Hall Square Building, and also a full page picture of the Swedish Engineers' Society President for 1913, Henry Ericson.

The 3rd issue dated January 24, 1914 consisted of 8 pages. This number was especially noted for the Front Page, picturing 12 of the most notable members as seen by the artist, Hugo Westerberg, and named by him "Radslag."

As 1915 was the year when the Swedish-American Engineering Convention was held in Chicago, under the sponsorship of our Society, we issued several 4 page numbers at each of the following days: January 16, a 4 page number: Sep-

tember 9, "Congress Number," there you will read a letter from the Frisco Exhibit by Gunnar Wickman: September 11, "Banquet Number" issued to the Convention delegates at their dinner held on that day.

January 29, 1916, at the annual dinner held on that day, the Swedish Engineers' Society issued an 8 page number, the cover design by R. W. Fogel, Editor, C. G. Axell, with contributions by the following members: Al Cederoth, Astolf Levin, K. G. Lindwall, F. Seaberg, Carl Save and Hugo Westerberg. At the September meeting, 1916, the members received a 12 page issue, the front page showing "Chicago Municipal Pier" as drawn by Reuben Fogel, an article of "Municipal Engineering Construction in Chicago" by John Ericson, "The Engineer in the Selling End of Business" by Astolf Levin, There were 2 pages of caricatures of some members. Hugo Westerberg as Editor and C. G. Axell and O. J. Borgman as artists, completed this number.

January 26, 1917, the cover picture "Steel Mill in Action" was by R. W. Fogel. "Development of one of Chicago's Industrial Establishments" by John Brunner. "Swedes" by Astolf Levin, and 3 pages of caricatures completes this 8 page issue with Westerberg and Lindwall as co-editors.

1918—This 8-page issue came off the press for the Annual Banquet in January, The Cover Design by R. W. Fogel. Contribution of papers ''På Vad Sätt Kunna De Svenska Komma Sverige Till Godo'' by Konsul E. E. Ekstrand. There are caricatures of ''1918 Års Syndabockar,'' also contributions by O. J. Borgman, Astolf Levin, C. Hj. Lundquist, H. C. Mayer, Clarence Ongman, Albin G. Witting and F. Bjorncrantz.

1920—This was the 8th year of "Trasdockan's" appearance at the Annual Meeting in January. There was a great deal of interest in the three star members: John Brunner, Knight of the North Star; George Axell, Knight of Vasa; and Clarence Ongman, Knight Before Last, Last Knight, To

Knight and Every Knight. Other articles are "Camouflage" by Al Cederoth, and "Sockenstämma" by Oscar J. Borgman. Contributions by C. G. Axell, John Ericson, A. Levin, Clarcace Ongman, Thos. Hagelthorn, Fred Seaberg, Albin Witting and Dr. Fabian.

1921—This was a 16 page issue with Cover Design by R. W. Fogel. The Editor, Al Cederoth.

1922—This number consisted of 24 pages listed as the Annual "Review." Cover Design by Reuben Fogel. Editorial Staff was C. S. Ongman, Al Cederoth and C. G. Axell.

1922—"Basardockan" dated May 10-13, 1922, was issued in connection with the bazaar held in our Club. One page showed the floor plan of our recently purchased building.

1923—"Trasdockan" for this year took on a more modern outlook due to the recent addition of engineers who had arrived in the Chicago area after the First World War. The Editorial Staff under A. G. Witting as Chairman and C. G. Axell and Al Cederoth did a splendid job issuing this 24 page magazine. The artist of the Cover Design was F. H. Syenson.

1925-31—"Trasdockan" during this time had a very good Editorial Staff of our younger members with Albin Witting as Chairman. "Trasdockan" now appeared as a "Jul" or Christmas magazine and the increase of material boosted it from 24 to 64 pages. The artist for the Cover Design for these years is none other than the well known Swedish American artist, Gotthilf Ahlman.

In 1932 and the following 13 years, due to unfavorable economic conditions, no "Trasdockan" was issued. However, in 1946 it was revived by the efforts of Carl Hjalmar Lundquist and Fred Erickson and a 36 page magazine was issued for Xmas, 1946. The cover was designed by Gotthilf Ahlman and the Editor was Carl Hjalmar Lundquist. The excellent work of these men and the contributors made the issue a great success.

Eric G. Blomquist

In Memoriam

Members who have recently passed on:

Edwin F. Skeppstrom November 3, 1945
Ivar Peterson
Richard Hoogenberg
William E. Ohlson August 21, 1946
Henry Ericsson February 19, 1947
C. A. Carlson
Einar Lindeblad
Eric O. Hamren
Rudolph Grahn
Leslie W. Coombs
Axel Lundgren
Frank Gustafson July 15 1948

Lectures

During the years the following feetures have been given
"Law"—Mr. G. Bernhard Anderson12- 5-1908
"Some Functions of the Brain in the Light of Modern
Physiology and Psychology"—Dr. A.J. Carlson 3- 6-1909
"The Polyscope"—Mr. Gust E. Hoglund 3-12-1910
"The Drainage Canal"—Mr. G. A. Akerlind 5-11-1910
"Nomograms for the Properties of Steam and Ammonia"
—Mr. M. J. Eichorn 4- 5-191
"Mississippi" River Power Company's Hydro-Electric
Power Development at Keokuk, Ia., and Hamilton,
Illinois—Mr. A. G. Hillberg 4-27-191
"The Modern Manufacture of Steel, it's Inspection and
<i>Tests</i> "—Mr. G. A. Akerlind
"Industrial Gases"—Mr. C. E. Hotchkiss 3-15-1913
"Progress and Engineering"-Mr. Theodor A Bergen 5-17-1913
"The Operation of a Modern Telephone Exchange"—Mr.
F. W. Iggberg
"Asphalt and Road Construction"-Mr. W. H. Flood 4-18-191-
"Open Hearth Steel Manufacturing"—Mr. John Brun-
ner11-28-191-
"Military Explosives"—Mr. L. S. Marsh 21913
"Panama Canal"—Prof. Penn 41913
"The Scientific Handling of Material and Supplies"—
Mr. Henning
"The Phillipines"—Mr. J. A. Rossiter 4-29-1910
"Wilson Avenue Tunnel"—Mr. Henry W. Claussen10-21-1910
"Corn Products"—Mr. Carl Bergquist 2-24-191
"Pressed Steel"—Mr. Birger Nauckhoff 4-28-191
"The Manufacture of Universal Portland Cement"—Mr.
G. C. Wilsnack 5-26-191
"The Evolution of the Grinding Machine"—Mr. H. W.
Dunbar 4-27-1918
"Reinforced Concrete"—Mr. W. Stuart Tait 5-18-1918
"Floreting Machiness" Mr. Amil E Sielanden 11 22 1019

"The Work of the Army Engineer in the Great War"—
Major Chas. Benson 5-31-1919
"Structural Engineering"—Mr. J. G. Jiver 9-27-1919
"Limit System"—Mr. C. E. Johansson
"Electric Service in Chicago"—Mr. George Axell11-29-1919
"Cupola and Steel Converters"—Mr. Sidney Sjoberg 2-21-1920
"Design and Arches"—Mr. A. S. Ridderwold 4-22-1920
"Development of the Gypsum Industry in the United
States"—Mr. Birdsey 5-22-1920
"The Process of Die Casting"—Mr. John S. Gullborg10-16-1920
"Thermostatic Heat Regulators"—Mr. Emil Johnson11-17-1920
"Industrial Glimpses of the Future of Chicago Water
Supply System"—Mr. John Ericson 4-30-1921
"Human Values in Industry"—Mr. Hugo Westerberg 5-28-1921
"Electric Furnaces"—Mr. Thomas Hagelthorn10-22-1921
"Powdered Coal"—Mr. Aubrey J. Grindle 4-29-1922
"The Story of Asbestos"—Mr. C. W. Scott 5-27-1922
"High Temperature Insulation"—Mr. P. C. Durbin10-28-1922
"Ett Modernt Gjuteri"—Mr. C. Hardy10-27-1923
"Recent Advance in Our Knowledge of the Glands of
Internal Secretion"—Prof. A. J. Carlson 3-29-1924
"The Postal Service and the Union Station Mail Term-
inal"—Mr. J. O. Batzer
"Economical Design of Reinforced Concrete"—Mr. H. J.
Bergendahl 4-30-1927
"Tillämpning Av Psykologi Inom Industriella Företag"
—Prof G. A. Jaederholm
"The Age of Water"—Mr. Loran D. Gayton 3-28-1928
"Sandvikens Steel Works"—Mr. B. Carlson 4-28-1928
"Transoceanic Communications"—Mr. R. F. Carney10-31-1928
"The Engineering Profession and It's Relations to Pat-
ents"—Mr. F. Davids
"Automobile Gear Control"—Mr. B. H. Mossinghoff 5-29-1929
"Flotation"—Prof. Philip Woodworth10-30-1929
"Steam Power Plant Equipment"—Mr. B. Schoenfield11-27-1929
"Chicago—The City of Destiny"—Mr. Maguire 2-26-1930

"Revolutionizing Motor"—John Frithiof Sandell10-29-1930
"Romance of the Bridge Builder"-Mr. Loran D. Gay-
ton 4-22-1931
"Sweden of 1929"—Karl S. Bengtsson 5-27-1931
"A Century of Progress"—Mr. Ernest Conrad10-28-1931
"Our Greatest National Asset"—Mr. C. V. Broadley11-25-1931
"Pennsylvania Turnpike"—Mr. George Salter 2-18-1942
"Engineering in Wartime Sweden"-Prof. E. Velander. 9-19-1944
"Electrical Engineering in the Post-War World"—Mr.
T. G. LeClair 4- 4-1945
"The Atomic Bomb and It's Meaning to Mankind"—Dr.
Reuben G. Gustafson
"Glimpses of Sweden"—Mr. Nils W. Olsson11-21-1945
"The Backbone of America"—Mr. E. M. Claypool10-30-1946
"Management and Labor Relations in Sweden"-Prof.
Folke Schmidt
"Wire Recording and Demonstration"—Mr. G. T. Clers.11-20-1946
"Highlights in Applied Research at the Armour Re-
search Foundation"—Dr. R. R. Vaile, Jr 2-12-1947
"Scientific Crime Detection"—Mr. Wm. L. Ryan11- 5-1947
Moving Picture Night: No. 1, "Seeds of Destiny", No. 2,
"Malm Och Bergsman," No. 3, Människor I Stad"
-Courtesy of Mr. Axel A. Monson
"A Discussion of Radio for the Lay-Man"—Mr. Robt. I.
Nelson
"How the Brewer Uses Technology"—Mr. Robt. I.
Tenney 1-21-1948
"Railway Electrification"—Maj. Floyd D. Gibson 2-18-1948
"A European Trip in 1947"—Mr. Mark Bergquist 3-14-1948

GOLF

As the members of the Swedish Engineers' Society became golf minded in 1939 and 1940, a great number of the members met every Sunday at Blackheath Golf Course to play golf.

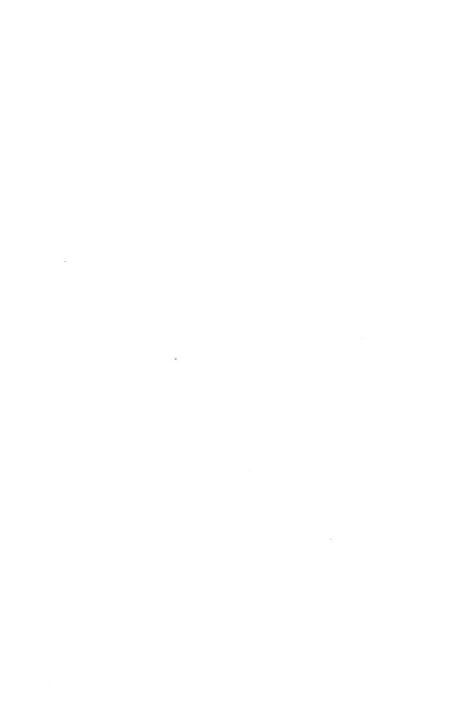
It was there that Otto Jacobson suggested that the Swedish Engineers' Society should have a golf tournament, and he would donate a trophy to be won three times in order to become the permanent property of the winner.

The first tournament took place at White Pines Golf Course, and the Otto Jacobson Trophy has been won as follows:

Axel Monson
Eric Bylund
Gustaf E. Andre
Lloyd Harrington
Eric Bylund
Eric B. Ander
Eric B. Ander
Curt Johnston



BIOGRAPHIES





AHLMAN, GOTTHILF

Born June 4, 1888 in Ersnäs Parish of Lulea, Sweden. After pursuing early studies in art, he emigrated to the United States and continued his studies at the Chicago Academy of Art. Served several terms as President of Swedish Artists of Chicago. His paintings may be found at Utlands svenska Museum in Gothenburg; Augustana College, Rock Island; and numerous private collections in the United States. Also at Springfield State Museum, Art Institute Chicago and New York. For the past 25 years Creative Artist for The Lakeside Press. Chairman, Exhibits Com-

mittee Chicago Pioneer Centennial, and designer of its official seal Joined Swedish Engineers' Society 1923.

Ander, Eric Bjorn

Born Asaka, Sweden, 1897. Studentexamen-Vänersborg 1915, Filipstad Bergskola 1921, Teacher mathematics, physics, chemistry in High School Bengtsfors 1921-24. Arrived in United States 1924. Research Engineer, Seeburg Co. 1924-1932. Chief Engineer. Western Equipment & Supply Co. 1933-1938. Research Engineer, Mills Industries 1938-1940. Chief Engineer, Rilling Co. 1940 to date. Hobbies, sports, at present golf. Holds Minnesota State Handicap Champion 1945, and has twice won Swedish Engineers' Golf Championship. Was Vice president of Swedish Engineers' Society 1939.





Andre, Gustaf E.

Born in Gudhem, Sweden, September 24, 1891. Arrived in the United States, 1895. President, Van Norman Molding Co., Plactic Molding.

Anderson, Carl Anton

Born Södertälje församling, Stockholms län, April 28, 1874. Botyska Folkskola, some technical schooling in Stockholm. Arrived in United States September 12, 1890. Active in bicycle racing and skating from July 4, 1897 to 1901. Founder Anderson Brothers Bicycle factory 1897, and Reliance Elevator Company, in Chicago, 1905.





Anderson, E. Einar

Born in Sandarna, Söderhamn, Sweden, May 22, 1902. Came to United States Jan. 26, 1926. Managing Editor of Scandinavian Good Templar, 1931-35. Assoc. Editor Sv. Amerikanaren 1933-36, Assoc. Editor Sv. Am. Tribunen 1936-39. Managing Editor and Editor-in-Chief since 1939. Decorated Royal Order of Vasa first class 1946. Member Swedish Pioneer Association National Committee, vice chairman of Chicago Committee, and member of Illinois State Swedish Centennial Commission.

Berggren, E. N.

Born Sundsvall, Sweden, May 30, 1889. Promotional Director and Department Coordinator, Blackstone Mfg. Co., 4630 W. Harrison St. Financial Secretary Swedish Engineers' Society 1947-48. Hobby, miniature sculpturing.





BOOTH, WADE

Born in Philadelphia. Theatrical Agent and Commentator, Joined the Society in 1945.

Banz, Richard D.

Born Malters, Lucerne, Switzerland, July 23, 1902. Arrived in United States, 1929. Electrical Engineer, formerly employed by Commonwealth Edison Co., Chicago, Kraft Cheese Co., and Boynton Engineering Co. At present engaged in design and construction of Power Stations in Arabia for an American Company. He is quite an artist, and has decorated a number of our Testimonial Books.





BERQUIST, MARK A.

Born Stockholm, Sweden, February 18, 1904. Left Sweden, 1921. Prof. Master and Pilot on the Great Lakes. Hobby, photography.

Benson, E. William

Born Stockholm, Sweden. Real-läroverket Stockholm, technical schools in Stockholm, Germany, Switzerland, and France. Came to Chicago in 1904 and served various firms. Started own mold and die business in 1936.





BILD, CARL B.

Born Gotene, Sweden, Oct. 17, 1891. Attended Chicago Technical College, Lewis and Armour Institutes, Officers Training School Ft. Monroe, Virginia. President, Able Tool & Engineering Co., 865 N. Sangamon St.; owner, Ability Diecastings. President, Swedish Engineers' Society, 1947. Hobbies, fishing and hunting.

BLOMQUIST, ERIC G.

Born April 24, 1897 at Avesta, Dalarna, Sweden. Västerås Läroverk and Västerås Technical School. Electrical Engineer with Commonwealth Edison Company since 1923. Chairman Library Committee 1927-1936. Hobby, Rifle and Pistol Shooting. Member Board of Directors of the Illinois State Rifle Association, 1942-1948.





BODINE, CARL D.

Born at Västra Emtervik, Värmland, December 24, 1881. Brought to United States by his parents in 1886 and settled in Loomis, Nebr. Studied at Public Schools in Loomis. Moved to Chicago 1898, took courses at Lewis Institute. Was employed by several electrical companies, and was foreman at Stromberg-Carlson Telephone Company. In 1905 he formed, with his brother Paul, The Bodine Electric Company, manufacturers of fractional horsepower electric motors. The company has developed to such an extent that two plants are now necessary to carry on its work.

BJORNANDER, CARL H. F.

Born V. Asaka, Sweden, December 14, 1900. Treasurer, A. Johnson Co. Inc., 630 Fifth Ave., New York, N. Y. Financial Secretary Swedish Engineers' Society 1928. Northwestern University School of Commerce. University of Stockholm School of Commerce.





Burkross, James E.

Born Chicago, July 8, 1891. Mechanical Engineer with Sargent & Lundy, 140 S. Dearborn St., Chicago. Member Western Society Engineers, American Society Engineers, Illinois Tech.

CARLSON, SVEN G.

Born Stockholms Lan, April 29, 1897. Technical education in Sweden. Arrived in United States 1924. Has been working with Stromberg Carburetor, Bendix Aviation Co., Bell & Howell, Valette Inc., and is now Design Engineer for Chicago Aerial Survey Co.





Carlson, Oscar F.

Born Stockholm, Sweden, March 31, 1878. President, Oscar F. Carlson Company. His schooling in Sweden consisted of public school, some engineering schools and schools of practical engineering. He arrived in United States April 9, 1903, Became connected with J. M. Mack as one of the pioneers in charge of engineering and production at the Mack Truck Company, Brooklyn, N. Y. In 1914 moved to Chicago and became associated with a firm as an engineer for some new truck developments. In 1922 he organized the Oscar F. Carlson Co. for the development of some new ideas in boiler controls used

in heating, ventilating and air conditioning. The firm is now manufacturing projection equipment for home, educational, and auditorium use, also moving picture film, printing machines and

other moving picture laboratory accessories.

Carlson, P. A.

Born Batavia, Illinois, October 9, 1893. Batavia Public School, Armour Institute Chicago, C. E., University of Chicago. Engineer with various companies. With S.K.F., Ball and Roller Bearings, since 1922. District Manager at Chicago.





CARLGREN, RAGNAR

Born Orsa, Sweden, March 4, 1902. Before 1927 manufacture of printing paper in Sweden. Since 1927 research and development work on printing inks and printing papers in the United States. With W. F. Hall Printing Company, Chicago, as chemical engineer.

DAHL, ERNEST H.

Born Hinsdale, Ill. October 18, 1919. Morgan Park Military Academy, Armour Institute of Technology, Illinois Institute of Technology. Employed by Columbia Broadcasting Company, Dahl Sound, and Western Electric. Instructor of electronics and radio University of Illinois. Since 1944 Electronic Engineer, Chicago, Rock Island & Pacific R. R.





Dahlberg, Lennart

Born January 5, 1881 in Sweden. President, Mid-City Foundry Corp. Member of Board of Directors Swedish Engineers' Society, 1945-47.

DALMAN, ERIC G.

Born Sunne, Sweden, February 6, 1898. Came to United States 1916. Served apprenticeship in pattern making at American Car and Foundry Co. Three years technical school in Chicago. Fifteen years with Pyle Pattern and Mfg. Co., Muskegon, Michigan. Supt. Arrow Pattern & Foundry Company, Chicago, since 1944. Treasurer Swedish Engineers' Society 1947.





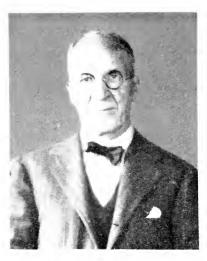
EHNBORN, GUSTAV B.

Born January 22, 1908, Chicago, Ill. General Manager, American Wood Working Co., woodworkers for the metal and electrical trades. Member of Phi Me Alpha Musical Fraternity, Alpha Sigma Phi Social Fraternity, Gamma Eta Gamma Law Fraternity, Park Ridge Country Club, Northwestern Lions Club, Chicago Assoc. of Commerce, Illinois Mfg. Assoc.

EKWALL, AXEL

Born Vassanda, Naglum, Sweden, February 14, 1908. Swedish Embassy, 630 Fifth Avenue, New York, N. Y., Technical Adviser. Chemical Engineer graduate of Royal Institute of Technology, Stockholm 1931.





ERICSON, ERIC JOHN

Born February 3, 1871 at Gustafsfors Bruk, Värmland, Sweden, Graduate Filipstads School of Mines, Sweden, October 16, 1889. With various industrial companies 1890-1905. Chief chemist, Edgar Zinc Co., St. Louis, Mo. 1905-16, Chemical Engineer, Pan-American Manganese Corp. 1917-18. Chief Chemist, Chicago Division J. H. Williams Co. 1919-21, Chemist and Metallographist and later Chief Chemist Standard Forgings Co., Indiana Harbor, Ind. 1922-1940 when retired. Member American Institute of Mining and Metallurgical Engineers, Swedish Engineers' Society Charter Member, 1908, Hon-

orary Member 1946. Contributions: "Determination of Sulphur in Steel; lead in ores; lead and cadmium in spelter; titanium in alloys; fluorspar analysis; powdered coal application in zinc

smelting; and oxygen in steel."

ERICKSON, EDGAR V.

Born in Chicago, February 1, 1918. Educated in Chicago, attended Armour Institute of Technology, studying architecture, engineering, and design. After completing studies he joined the forces of W. F. McCaughey and Peterson, Associated Architects and Engineers. During the war he commanded a company of Combat Engineers. Two of his five years in service were spent in the Pacific theater of operations where he saw action in New Guinea and the Philippines. When hostilities ceased he returned to his profession as a registered architect.





ERICKSON, FRED

Born in Stockholm, Sweden, July 23, 1883. After finishing schooling, he took a position with The Werner Instrument Co., Stockholm. Came to United States and arrived in Chicago, May, 1903. Learned pattern making trade and attended evening classes at Armour Institute five years. Took a course in engineering at Valparaiso, Indiana. Organized Arrow Works, adding Pattern foundry business in 1922. Changed name of company The Arrow Pattern & Foundry Co. President of Swedish Engineers' The Society 1943, 1944, and 1945. Was knighted by His Maj-King Gustaf V of estv

Sweden, Oct. 25, 1947, received the Royal Order of Vasa, 1st Class.

Erickson, Gus. F.

Born at Persberg, Sweden, January 8, 1908. Chief Engineer, Packard Manufacturing Corp. Treasurer, Swedish Engineers' Society, 1940.





EKLUND, SVEN C.

Born Sweden, August 9, 1892. Attended Södermalm Läroverk, Stockholm, and Lewis Institute of Chicago. Engineering Department Chief, Western Electric Co., Chicago. He has served our Society as Secretary several years, also as President.

Franzen, Nils O.

Born in Drothem, Sweden, April 24, 1897. Received 2nd Lieut. Commission in the Swedish Army Eng. Corps Reserve, 1919. Went to Germany in 1920. Received Engineering Degree at Polytechnisches Institute, Arnstadt, Germany, in April 1922. Employed as Calculating Engineer in the Transformer Division of the Allgemeine Elektrizitats Gesellshaft in Berlin, 1922-23. Went to Buenos Aires, Argentina, 1923, employed with Cia Argentina de Electricidad. Arrived in United States 1924. Associated with Westinghouse Elec. Mfg. Co., Pittsburg, Public Service Co. of Northern Illinois, and

XXXXXXX

since 1933 in the Engineering Department of the Commonwealth Edison Company. Joined Swedish Engineers' Society, 1926, and served two terms on Board of Directors, also Chairman of Lecture Committee several years.



Forss, Frithof P.

Born in Sundsvall, Sweden, July 3, 1882. Vice President of Swedish Engineers' Society 1939. Arrived in United States 1906, and started almost immediately in the portable power driven tool industry. He was engaged as a designer by the Independent Pneumatic Tool Company of Chicago for six years, and as Chief Engineer in charge of all design for ten years. He also had his own manufacturing business under the name of Forss Tool Company. Pneumatic During the last war he designed a considerable amount of shell loading equipment, and assisted in developing electrical devices for control-

ling airplane engine temperatures. He has been granted 25 patents in the United States and a score have been taken out in Canada, Great Britain, France, Italy, and Holland. Also a couple in

Germany and Sweden.

FERM. ERIC W.

Born Stockholm, Sweden, June 13, 1895. Sales Metallurgist, Miller & Co., 332 S. Michigan Ave., Chicago. Sales Consultant, pig iron alloys, silver. Graduated from Filipstad Bergskola Högre Avdelning, 1919. Member American Foundrymen Association, American Society of Mining and Metallurgical Engineers. Hobbies, golf, swimming and fishing.





GUSTAVSON, REUBEN G.

Born April 6, 1892, Denver, Colo. Professor of Chemistry and Head of Dept. of Chemistry, University of Colo. 1937-43. Dean of Graduate School, University of Colo. 1943-45. Vice President and Dean of the Faculties of the University of Chicago, 1945-46. Chancellor, University of Nebraska, 1946. Member of following professional the societies: American Chemical Society, Society for Study of Experimental Medicine and Biology, Assoc. Member of American Medical Society, Svenska Kemist Samfundet, American Federation of Biochemists and AAUP. Mem-

ber of the following Honorary Societies: Phi Lambda
Upsilon, Sigma Xi, Phi Beta Kappa, Tau Beta Pi, Chicago Gynecological Society (Honorary fellow), Swedish Engineers' Society
of Chicago.

Gustafson, Chas. J.

Born Örebro, Sweden, July 3, 1884. Graduated Armour Institute. Served as Treasurer, Secretary and President, Swedish Engineers' Society. With Stromberg Carburetor Company as designing engineer 1910-1914, Chief Engineer 1914-1921, Vice President and Factory Manager 1921-1933. Present occupation President, CALCO Mfg. Corp., 6046 Wentworth Ave., Chicago.





GUSTAFSON, FRANK

Born November 8, 1863 at Ohm, Skövde Parish, Västergötland, Sweden, Came to the United States 1890. He was engaged in the building contracting business in Chicago a great many years. Had a beautiful tenor voice in his youth. In 1897 on a visit to Sweden, he had the honor of singing with King Oscar in his castle. He has been awarded the gold medal from the Swedish Singers' Union of Sweden, as well as from the United Swedish Singers of America. At the age of 50 he studied sculpturing at the Chicago Art Institute and has attained prominence as a sculptor.

The John Morton Memorial Bldg. in Philadelphia houses his figure of Hjalmar Nilson; its duplicate is in Gothenburg. He died July 16, 1948.

HAWKINS, KARL G. R.

Born in Småland, Sweden, February 5, 1883. Arrived in the United States 1897. Joined the Society in 1946.





Chicago, as Consulting Engineer on method and tool designs.

Hasselquist, Hugo S.

Born in Norway, March 2, 1868, Swedish parents. Arrived in United States in the fall of 1880. Activities in the mechanical line cover a period of 66 years. From 14 years of age to 80. Elgin National Watch Co., 18 years, South Bend Watch Co. as Master Mechanic, 3 years. Charge of laboratory Victor Talking Machine, Camden, N. J., Supt. Kankakee Watch Co., Kankakee, Ill., Supt. Wahl Adding Machine Co., Chicago, Supt. Autopoint Pencil Co., Chicago, Advisor to Engineering Dept. Joseph Dixon Crucible Co., Jersey City, and with Hanna Engineering Works,

HEDMAN, HERBERT R.

Born Chicago, January 30, 1888. Graduate from Engineering School, University of Illinois. President, The Hedman Company, manufacturers of check protectors, check signing and shorthand writing machines.





HELM, GUST

Born Malmo, Sweden. Schooling at Polytechnical Institute of Brooklyn, N. Y. President, The Helm Company, Internal Combustion Engineers.

Hellstrom, John

Born Hälsingborg, Sweden, Sept. 15, 1890. Vice President American Air Filter Co., Inc., Louisville, Ky. Director of Foundry Equipment Manufacturers Association.





Holmes, Sven E.

Charter Member. Born Örebro, Sweden, December 17, 1885. Chief Design Engineer National Lead Co., Titanium Division.

HJORTSBERG, ARTHUR

Born June 9, 1900 at Mallma, Sweden. Attended elementary schools in Köping, Sweden. Graduated in Mining and Metallury from the School of Mines, Falun, Sweden, 1920. Came to United States 1924. Employed six months by General Electric Company of Chicago, then transferred to Gary Steel Works. In 1930 was classed as Metallurgist. In 1945 was made Assistant General Superintendent of Gary Steel Works, which position he holds at present.





HIBBELER, ALVIN FRANK

Born February 5, 1898. Attended Armour Institute of Technology, 1920-1925. Graduated with a B.S. in Electrical Engineering, Employed with Commonwealth Edison Company as a Chemist, 1916-1926, and as an Assistant Testing Engineer. 1926-1929. Employed with Fansteel Products Company as Electrical Plant and Design Engineer. Employed with Commonwealth Edison Company, 1936 to date as a Testing Engineer.

Jeppson, George N.

Born April 14, 1873 at Worcester, Mass. Schools: Highland Military Academy, Worcester Polytechnic Insti-tute, Royal School of Mines, Stockholm, Sweden. He has climbed the ladder through serving the Norton Co., Worcester, in various capacities until 1941 when he was elected Pres. of the Co. and in 1946 was elected Chairman of the Board of Directors. Received the Order of the North Star, Commander of the Royal Order of Vasa from King Gustaf V of Sweden, also Order of the Knight of the White Rose from Finland. He is a member of the following societies:



The American Ceramic Society, American Society of Mechanical Engineers, Am.-Scand. Foundation, Swedish Engineers' Society of Chicago; and Trustee of various religious, educational, and banking institutions. Director, Swedish Chamber of Commerce of U.S.A.



Johnson, Bert

Born Luleå, Sweden, September 18, 1901. Arrived in United States 1910. Purchasing Agent, Vaco Products of Chicago.

Johnson, Adolph

Born in Värmland, Sweden, November 1866. Not being content with the education available in the public and vocational schools he attended, he took up evening technical school work as well. He arrived in Boston, 1892, and took up employment with the Duplex Printing Press Co. He left Battle Creek to work as foreman with the Kirk Mfg. Co., Toledo, Ohio, but returned to Battle Creek in 1900 and started a Steel Service and Machinery Construction Company of his own. Of late years he has specialized in steel construction for industrial and electrical plants as



well as manufacturing his own designed Cereal Machinery.



JORNER, VICTOR

Born Halmstad, Sweden, March 8, 1891. Engineer, J. P. Seeburg Corp., 1510 Dayton St., Chicago. Graduated from Borås Tekniska Elementarskola. 1912.

Jacobson, John E.

Born in Sweden, January 12, 1911. Attended Public and High School in Sweden. Arrived Chicago, January, 1929. Attended evening school to learn the English language and also studied tool and machine designing. Employed by C. P. Clare & Co. as tool room foreman.





Johnson, Roy M.

Born Chicago, November 11, 1913. Johnson Scientific Instrument Co., 2915 Maple Avenue. Treasurer Swedish Engineers' Society 1948.

JACOBSON, OTTO W.

Born Tronninge, Halland, Sweden, March 30, 1895. At thirteen years of age learned the jewelry trade in Halmstad and after four years of apprenticeship arrived in Chicago, 1912, and was then employed at C. D. Peacock Inc., Chicago. Later went to San Francisco, Calif. and was there employed by Schrew & Co., Jewelers. From there enlisted in the Air Service of the United States in 1917 as an instrument man during the first World War. Since 1921 has been established in his own business, dealing primarily in diamonds and jewels. Has served on Board of Directors of Swedish Engineers' Society.





JOHNSON, E. HERBERT, SR.

Born at Myrbo Marina, Uppland. Attended the regular country school. Had a taste of farm work, timber cutting, and logging. His spare time was spent in a small general repair shop, where the work ranged from blacksmith to making parts for repairing autos. Came to the United States in 1923 and to Chicago. Has been in the business of Auto Repairs and Storage since 1928.

KALLSTROM, EINAR V.

Born Norberg, Sweden, 1904. Chief Engineer, National Enameling & Stamping Company, Manufacturers of Home Appliances, Milwaukee, Wisconsin. Consulting Engineer, Instructor in Engineering. Graduated from Illinois Institute of Technology in Mechanical Engineering.





LARSON, MARTIN E.

Born in Chicago, October 7, 1899. Vice President of Charles E. Larson & Sons, Inc. Forging Plant at 2645 N. Keeler Ave., Chicago, Ill.

Larson, Chester Sanford

Born Chicago, January 2, 1911. Graduated four year Technical Course, Senn High School. Attended night school. Worked four years Automatic Electric Company, eight years Commonwealth Edison Company Engineering Department. Transferred to Edison Marquette Co. January 2, 1948. Licensed Electrical Engineer. Employed at present as Layout Draftsman, Edison Marquette Co.





Lethander, Oscar L.

Born Valo Socken, Uppland, Sweden, April 18, 1888. Educated in Public Schools and High School in Sweden and the United States. Arrived in United States 1907. After a short period of employment in a tannery, he obtained a position with Leonard Peterson & Co., Inc., manufacturers of laboratory furniture and equipment. In 1938 he was elected President of the firm, which position he holds today. He has served as Treasurer, Vice President, and President of our Society and at present is a member of our Board of Directors.

Levin, N. D.

Born in Ringarum, Östergötland, Sweden, 1867. Graduated from Örebro Technical School, 1887. Came to United States and Chicago, 1888. Employed as draftsman, Elmer A. Sperry, manufacturer of gyroscope compass and electric dynamos. This firm built first electric street car in Chicago. Later he designed various kinds of mining machines and locomotives to be used underground. The Sperry firm developed into the Goodman Mfg. Co. Mr. Levin served a number of years as Chief Engineer, and is now Consulting Engineer for the Company.





LINDSTROM, ANTON J.

Born in Gävle, Sweden, July 27, 1895. Public and Trade schools in Sweden. Came to United States, 1923. Supt., Chicago Nipple Mfg. Co., 1923-1933. President, Lindstrom Mfg. Co. since 1933. Member Swedish Engineers' Society, Northland Society, Verdandi Lodge No. 3, Independent Order of Svithiod, Portage Park Lodge AF and AM, and Swedish Cultural Society.

LINDELL, SIGURD I.

Born Mockfjärd, Kopparbergs Län, Sweden, July 14, 1900. Degree in Electrical Engineering, 1922, Technical College of Örebro, Sweden. Chief Engineer, S. & C. Electric Co. Member of A.I.E.E. Has been Treasurer of Swedish Engineers' Society.





Larson, Charles E.

Born in Linköping, Sweden, June 16, 1869. Arrived in United States 1890. Founder of Chas. E. Larson & Sons Forge Shops, 2645-2665 N. Keeler Ave., Chicago, in which business his five sons and four daughters are all active. Life membership in Swedish Engineers' Society. Belongs to a number of other Swedish Societies.

LUNDSTEDT, IVAN

Born in Falun, Sweden, November 22, 1890. After graduating from school he went to Germany to learn the watchmaking trade. Came to United States June, 1914. He served in the U.S. Army in World War I. He is now operating his own shop for the jewelry trade.





LUNDQUIST, CARL H.

Born in Bofors, Värmland, Sweden, October 11, 1883. Arrived in Chicago, October 1886. Studied in Chicago Schools. Returned to Sweden and studied at Arboga, then Örebro. Took studentexamen, Örebro, 1905. Chicago Law School, 1921. Assistant Corporation Counsel 1923-27 and 1932-1948. President, Swedish Nat'l. Society 1932-1936. Chairman of Board 1937-1940. Member of Board 1932-1948. He is a member of so many Swedish Societies in Chicago space does not permit us to print them. Secretary of Chicago Committee Swedish Pioneer Centennial Assoc. Inc. 1948. Charter member 1908 of

Swedish Engineers' Society of Chicago. Member of Board of Directors 1936-1939. President of our Society 1936.

Monson, Axel Arvid

Born Bofors, Sweden, April 20, 1883. After finishing Public Schools he served in the mechanical line under his father at the Bofors Gun Works. Arrived United States, 1902. Employed by International Harvester Company. Was with various concerns until 1914, when he established his own business, specializing in tool designing and general manufacturing. In 1924 he began to study the motion picture industry and by 1929 had perfected a new 16mm, silent projector, known under the trade name AMPRO, a name coined from Axel Monson Products. The business has grown to such proportions that at present



it employs 700 people. Mr. Monson was President of our Society 1923-24, and has served on many committees.



Malm, Lars Edwin

Born Stockholm, Sweden, February 8, 1923. Graduated from Tekn. Gymnasiet in Norrköping, 1945. Arrived in United States, May, 1946. Employed as Mechanical Engineer, Deere Company, Moline, Illinois.

Nelson, Peter

Born in Chicago, August 3, 1894. Went to Sweden at the age of 12 years. After graduation from Public School he attended Tekniska Skolan in Stockholm three years. Worked as instrument maker twelve years on surgical and surveying instruments. Upon his return to this country he worked on surgical air and steam pressure gauges, and development work in coin operated vending machines. He is a partner in the Nelson and Lavold Mfg. Co., makers of small precision metal parts. Hobby, photography.





Nelson, David

Born Mönsterås, Sweden, March 23, 1891. Graduate Dale Carnegie Institute. General Supt. and Construction Analyst, Estate of Marshall Field. Vice President, Swedish Engineers' Society, 1945.

Nilsson, Hjalmar

Born in Vimmerby, Sweden, December 10, 1888. Partner in Nilsson & Warmac Co. of Chicago. Joined the Society in 1944.





NORIN, ALLAN ADOLF

Born June 23, 1895, in Ytterenhörna, Södermanland, Sweden. Various positions held in Sweden as engineer, most important being that of Assistant Chief Engineer building an experimental plant by A. B. Torf for the Swedish government which was finished 1921, 1923-1930, Chief Engineer, Hanna Engineering Works, Chicago; 1930-1937, President and General Manager, Norin Engineering Co., Chicago; 1937-1941, Chief Engineer, Sears, Roebuck & Co., Chicago; 1941-1942, Private Consulting Engineer; 1942-1944, Chief Engineer, Rockola Mfg. Corp., Chicago, producing rifles for U. S. Government;

1944-1947, Chief Engineer, Gaylord Products Inc., Chicago. At

present engaged in Consulting Engineer service.

NORDQUIST, CLAUS VICTOR

Born in Nyberg, Kalix, Sweden, January 28, 1896. Educated in Public and Navigation schools in Sweden. Came to United States, October 16, 1922. Real Estate Broker. Member Swedish Engineers' Society, Swedish Cultural Society. Life member in Utlands-svenskarnas Förening, Stockholm, Sweden. Hobby, moving pictures and fishing.





NORRMAN, ERNST

Born at Landskrona. Sweden, June 12, 1896, Graduated from Visby Gymnasium, 1919. Telegrafverkets Undervisnings Anstalt, Stockholm, 1920.Radio operator S/S Stockholm 1923-1927. In United States since 1927. Employed as development engineer by R.C.A., International Business Machine Co., George W. Borg Corporation. Now operating his own laboratory: Ernst Norman Laboratories, Williams Bay, Wis.

NORDIN. H. WILLIAM

Born Pullman, Illinois, January 1, 1883. Teacher of Music, Wheaton College; Director-in-Chief American Union of Swedish Singers United States and Canada. Knight of the Royal Order of Vasa, 1923.





Nyberg, Henry

First President of the Swedish Engineers' Society of Chicago, 1908. Born in Helvi, Gotland, September 11, 1872. Studied at Visby Allmänna Läroverk, Tek. Elementarskolan, Malmö. Apprentice at Atlas, Stockholm, and Kockums, Malmö. Came to Chicago in January, 1896. With Gormely and Jeffery until 1902, when he started to build a car of his own. In 1911 he bought a factory in Anderson, Ind. The Dayton flood ruined the factory and moved to Kitchener, Canada in 1913 and started Dominion Truck Equip. Co. In 1919 he went to London. England and started Four Wheel Drive Lorry Co., which

in 1932 was amalgamated with Associated Equipment Co., Ltd., after which he retired to Sweden and bought Kälkesta Säteri.

Oldenburg, Gösta

Consul General for Sweden. Born Stockholm, Sweden, May 2, 1893. Graduated Law School University of Upsala, 1917. Attaché Royal Foreign Office Sweden, 1920. Attaché to Legation, London, England. 1920-21. Attaché to Consulate General, New York City, 1923-24. Attaché to Legation Berlin, Germany, 1925. Vice Consul, New York City, 1926-1933. Secretary Legation, Oslo, Norway, 1933-1936. Consul at Chicago, 1936-43. Consul General since 1943. Knight of North Star (Sweden) New Sweden Tercentenary medal, Knight of St. Olaf (Norway). Member Swedish Engineers' Society, Swedish Club, South Side



Swedish Club, Svithiod Singing Club, Lake Shore Chicago. Commander North Star 1947.



Olson, Elis Born Karlskoga, Sweden, April 2, 1880. Chairman, The Chesapeake Corporation.

ONGMAN, CLARENCE S.

Born St. Paul, Minnesota, May 31, 1873. St. Paul High School, Örebro Tech. School, Temple University, Philadelphia. District Foreman, Water Pipe Extension, City of Chicago. He has served our Society on several Committees, the Board of Directors, as Secretary, Vice President, and President.





Palm. Gustaf Λ .

Born in Lyckeby, Blekinge, Sweden, October 6, 1897. Graduated from Statens Elek. Tekniska Fackskola. Västeras, 1922. Graduate courses from time to time at Armour Technical Institute of Chicago. Arrived in United States, 1923. Employed at Delta Star Electric Co., Sargent & Lundy Mechanical & Electrical Engineers, and Commonwealth Edison Company of Chicago. Joined the Swedish Engineers' Society in 1937, and has served as its Secretary since 1941.

PALM, GEORGE H.

Born in Chicago, April 7. 1897. Educated at Lewis Institute of Chicago and Massachusett's Institute of Technology. Chief Engineer of The Alemite Division of Stewart Warner Corporation. In past years he served The Dusenberg Motor Corp., International Harvester Co., Young Radiator Co. of Racine, Wis., and Chase Corporation, Chicago. Also as Research Engineer of Sears Roebuck Laboratories, Chicago. He joined our Society in 1940 and has served in various capacities on Committees.





PARKE, PETER

Born Malmö, Sweden, October 15, 1871. Chief Engineer, Pullman Company, Chicago, Ill. 32½ years of service as Chief Engineer. Retired in September, 1946. He has been a faithful member of our Society many years. Was elevated to Honorary membership in January, 1947.

PETERSON, ERIK

Born at Mjölby, Sweden, June 22, 1886. Studied Architecture in Linköping and at the Technical School in Stockholm. Came to Chicago, June 1910. Engaged in design and engineering of interior work for department stores, banks, and office buildings. Joined Swedish Engineers' Society, 1926. Vice-president of Society, 1936.





Persson, Per Otto

Born Malmö, Sweden, December 15, 1910. Arrived in United States 1928. Partner and President of Persson Engineering & Construction Co., 1824 Peterson Ave., Chicago, Ill.

Persson, Richard

Born Malmö, Sweden, February 11, 1902. Graduate of Chalmers Tekniska Högskola Mechanical Engineering, 1923. Partner in Persson Engineering & Construction Co., 1824 Peterson Ave., Chicago, Ill.





RANNSTROM, HENNING E.

Born Gävle, Sweden, May 22, 1889. Arrived in United States, 1913. Graduated from Chicago Technical College, 1922. Became Mason Contractor, 1924. Served as Treasurer of Swedish Engineers' Society 1942-43-44.

Ryman, Fridolf

Born in Sweden, March 1, 1896. Toolmaker, Chicago Cutting Die Co. Svensk mästare i Bandy med Västeråskamraterna, 1923.





SANDELL, JOHN F.

Born Smålandstenar, Sweden, December 27, 1884. Mechanical Engineer with various firms. At present engaged in Theatrical Costume Business. Secretary of Swedish Engineers' Society, 1936-1942; President, 1943-1944. Graduate Mechanical Engineer Course, Int. Cor. Schools.

SHOAN, NELS

Born in Skåne, Sweden, September 14, 1882. Came to United States 1901. President, Swedish Engineers' Society, 1929-1930. Worked as pattern maker until 1910, when he formed a partnership with D. C. Champlin as Pattern Manufacturers. In 1917 he bought Champlin's interest and the same year formed a new company, Advance Pattern Works, to-gether with E. G. Grundstrom, and in 1919 Mr. Wilson was taken into the firm and a new company incorporated, The Advance Pattern & Foundry Company. Mr. Shoan is today President of the Advance Aluminum Casting Company.





STRID, SVEN J.

Born October 5, 1878, Mellerud, Sweden. Designer and Inventor. President, T. & S. Corporation, Chicago. Charter Member, Swedish Engineers' Society. Vice President, 1930-1934. Board of Directors, 1947.

SHEARER, ROBERT

Born in South Bend, Indiana, 1917. Machine and Tool Designer with Persson Engineering & Construction Co., 1824 Peterson Ave., Chicago, Ill.





SJOBERG, SIDNEY T.

Born, Göteborg, Sweden, October 27, 1882. Attended Royal Swedish Naval Academy; received Mechanical Engineering degree, Mittweida, Germany. Export Manager, Jos. Schlitz Brewing Company, Milwaukee, Wis. Hobbies, golf and fishing.

SJOLANDER, AXEL K.

Born Gävle, Sweden, December 17, 1881. Graduated as Mechanical Engineer, Technical College, Stockholm, Sweden. President of Swedish Engineers' Society, 1935. President of Swedish Club, 1947-1948. Chief Engineer of Link Belt Company, Chicago, now retired.





STERLING, JOHN G.

Born February 6, 1905 in Rochester, New York. At-tended Chicago Public Schools, Lewis Institute and Armour Institute of Technology. Spent 12 years in engineering and development work in die castings, automotive products, and other mechanical devices. He became associated with father, John S. Gullborg, in the manufacturing business in 1937. At present he is President of Sterling Hardware Manufacturing Co., 2345 W. Nelson St., Chicago. Mr. Sterling's hobby is motion picture and still photography.

STROM, GEORGE C.

Born in Eskilstuna, Sweden, Studied at Eskilstuna Tekniska Skola. Arrived in United States, September, 1923. Employed by various firms. At present employed as Supervisor for Mitchell Mfg. Co., in Tool and Die Department.





SWANSON, HARRY C.

Born Chicago, December 11, 1892. Crane High School. Bryant & Stratton Business College and Lewis Institute. Employed by Sears Roebuck & Co., Western Electric Co., Allis Chalmers Co., and International Harvester Co. In 1926 he entered the employ of the Arrow Pattern & Foundry Co. At present Vice President and General Manager of aforesaid Company. Treasurer of Swedish Engineers' Society, 1946, and Vice President, 1947.

SWANSON, EDWIN O.

Born Crivitz, Wisconsin, August 10, 1908. Plant Superintendent, Chicago Aeriel Survey Co., 6741 Kingsbury.





SWANSON, KNUTE G.

Born Gripenberg, Sweden. Graduated from Norrköpings Handelsgymnasium 1921. Studied at Northwestern University 1924-1925. Affiliated with Carter H. Harrison & Co., 209 S. LaSalle St., Chicago, since 1938. Bond Trader.

SWANSON, RUDOLPH

Born Kyrkhult, Sweden, June 28, 1897. Merchandise Mail Order Asst. Chief Engineer, Montgomery Ward & Co., Chicago, Ill. Hässleholms Tekniska Skola. Registered Professional Engineer of Technology, State of Ill.





THELIN, GUNNAR E.

Born in Skåne, Sweden. Arrived in United States, 1924. General Manager and partner in The Mortens Studios, Manufacturers of "Royal Design" Art Ware.

THOLAND, NILS K. G.

Mechanical and Metallurgical Engineer. Born October 16, 1898. Educated Chalmers Institute of Technology, Gothenburg, Sweden, 1920. Various engineering positions in Sweden and Germany 1920-1924; Link Belt Chicago, 1925-1926. Introduced "Sponge Iron" on the American market. President, Ekstrand & Tholand, Inc., New York. Member, Swedish Engineers' Society, A.I.M.E., A.M.S., American Society Swedish Engineers, New York; Metropolitan Club, New York, Detroit Athletic Club.





THORNE, ERIC

Born Skövde, Sweden, June 18, 1899. Arrived in United States 1926. Machine and Tool Designer with the Persson Engineering & Construction Co., 1824 Peterson Ave., Chicago.

THORNBERG, EINAR L.

Born Norrköping, Sweden, May 27, 1900. Graduated from school for non-commissioned officers as Marine Engineer, 1923, Stockholm, Sweden. Two years of air conditioning and refrigeration in Chicago, Operates his own firm, Thornberg Heating since 1945. Managing and Supervising Engineer for Charles Helberg, Real Estate. Vice President. Swedish Engineers' Society 1945-1946. Also served as Chairman of House Committee.





and soloist in many cities in the Middle West.

Tranberg, Axel E.

Born, Munkfors, Sweden, January 12, 1898. Arrived in United States, 1916. Munkfors public school and junior high school. Specialized training. Gained practical knowledge of the manufacture of iron and steel at Munkfors, Sweden, and later at Gary, Indiana, Steel Mills. Supervisor, Columbia Tool Steel Company, Chicago Heights, Ill. Studied voice for Madame Margaret Lester in Gary, 1918, and for Prof. Rudolph Lundberg of the Royal Academy of music. Stockholm, Sweden, during his residence in Gary, 1922-24. Received training for grand opera from Signor Francesco Daddi of the Civic

Opera Co, in Chicago, 1926-1929. Has appeared as concert singer

TEGMAN, RAGNAR K.

Born Horneafors, Väster-Sweden, April 26, botten. 1899. Degree in Chemical Engineering, Örebro Technical College, 1921. Metallurgist with American Brake Shoe Company, Suffern New York.





Tornblom, Nils A.

Born in Eskilstuna, Sweden, February 18, 1896. Graduated from Eskilstuna Tekniska Skola, 1915. He received practical experience in his father's factory. Worked as draftsman with Gerh. Arehns Mekaniska Verkstad. Stockholm, and as a designer with Elektriska A. Bol. Volta, Ulvsunda, Arrived in United States in 1921 and after a few months factory experience with the Western Electric Company, he was employed by the Appleton Electric Company in 1922. He has been Chief Engineer of the Company for the past ten years. Hobby, photography.

Uddenborg, Rikard Born Sweden, 1893. Owner, Sweetheart Pipe Company, 5507 N. Clark St., Chicago.





VAGENIUS, HAROLD N.

Born Östersund, Sweden, October 5, 1907. A.M., Indiana University, J. D., College of Law, De Paul University. Patent Attorney, Bair and Freeman, 135 S. LaSalle St., Chicago. Formerly Patent Attorney with Chas. W. Hills. Research Chemist, Sherwin-Williams Company.

Vegell, Allan

Born Västergötland, Sweden, August 5, 1894. Graduate Borás Tekniska Gymnasium. Engineer, Standard Process Corp., Chicago.





Wallerius, John

Born Värmland, Sweden, November 17, 1897. Graduate of Bergskolan in Filipstad, Sweden. Chief Engineer, Stewart Furnace Division, Sunbeam Corp., Chicago.

WAELTY, MAX F.

Born in Schoeftland, Ct. Aargau, Switzerland, July 7, 1902. Attended grade and high school in Schoeftland, Switzerland. Employed by Kummler & Matter, A. G. Mfgs. Elect. & Mech., machinery for practical course in Electro Mechanics. Graduated Mechanical Engineer, Technikum Zurich, Switzer-land, 1923. Arrived United States 1923, and joined the Westinghouse Electric Corp. at East Pittsburgh. Transferred to the Chicago branch of the same firm in 1925 where he is now employed as Engineer for Electrical and Mechanical design.





WEBESTER, GEORGE W.

Born Lehigh Indian Territory, January 25, 1875. With Howell Engineering & Mach. Company, Harvey, Ill. He celebrated his 60th year in the Machine Industry on March 16, 1948.

WERNER, NELS E.

Born Chicago, November 23, 1904. Graduate Senn High School, Chicago, University of Idaho, (Mech. Eng.) Member Sigma Chi Fraternity, Scabbard and Blade, Swedish Engineers' Society. President, Nels E. Werner Co., Engineers, Chicago.





WIKLUND, ERIC G.

Born Sundsvall, Sweden, July 7, 1895. Partner, Micro Sine Tool & Manufacturing Co., Franklin Park, Ill.

WIKLUND, ROY L.

Born Chicago, Ill., June 6, 1924. Partner, Micro Sine Tool & Manufacturing Co., Franklin Park, Ill.





WHITNEY, GLENN R.

Born January 1, 1896 at Lamont, Iowa, (N. E. Area). Educated in Iowa schools and colleges. Served as an officer in United States Army (Light Field Artillery). Following World War I to present time has been located in Chicago and engaged in research, development and manufacture of hydraulic devices.

WITTING, ALBIN G.

R.V.O., R.N.O.

Born in Lund, Sweden, June 11, 1873. Graduated from High School (student exam) 1891. Graduated from Technical Inst. Mining School, Stockholm, 1896. Arrived United States, 1898. Draftsman in various cities. Came to Illinois Steel Co., South Chicago, 1905. Chief Draftsman at the Gary Steel Works in 1911. Asst. Chief Engineer, 1912. Chief Engineer, 1929. Asst. to General Supt. as Consulting Engineer, 1938. Retired on pension. Honorary President. Swedish Cultural Society; Honorary member, Swedish Engineers' Society of Chicago; Riksföreningen Sverige

i Utlandet and of Swedish Artists in Chicago. He has served as Vice President and President of our Society.



WESTMAN, SIGURD E.

Born Örebro Län, Närke, Sweden, December 11, 1891. Chicago schools; Lane Technical, Armour Institute. President, Emil G. Skooglund, Inc., cut stone contractors. Treasurer of Swedish Engineers' Society 1940-41. Veteran World War I, U. S. 108th Engineer Reg.

Young, Sven Oscar

Born December 9, 1873 at Essunga Skaraborgs län, Sweden. Emigrated to the United States March, 1893. Spent 25 years at Landscape and Community planning, travel, and study. He has devoted the past 30 years to newspaper work with the Hearst Chicago papers. He has been for many years a very active member of our Society, having served faithfully on a number of Committees.



IN MEMORIAM

Our past Presidents who have entered the great beyond:

Gustaf A. M. Liljencrantz President 1910
Dr. Ernst J. Berg
John Erieson
Henry Eriesson
Albin Rissler
John Brunner
John E. Eriesson President 1918
C. George Axell
John S. Gullborg
Henry Moberg



MEMBERSHIP LIST

HONORARY MEMBERS

CARLSON, DR. ANTON J.

Professor Emeritus, University of Chicago. Res. 5228 Greenwood Ave., Chicago 15, Ill.

CHINDBLOM, CARL R.

Lawyer, Former Congressman.

Res. 5735 N. Campbell Ave., Chicago 45, Ill.

EDSTROM, SIGFRID J.

Chairman, A.S.E.A., Västerfis, Sweden. Res. Västerås, Sweden.

*ERICSON, ERIC J.

‡ Chemist, Retired.

Res. 7551 Chappel Ave., Chicago 49, Ill.

‡ERICSON, IVAR E.

Tunnbrödsvägen 70, Mariehäll, Sweden.

FRANZEN, DR. GOSTA

Professor, University of Chicago.

Res. 6724 S. Cornell Ave., Chicago 49, Ill.

GUSTAVSON, DR. REUBEN G.

Chancellor, University of Nebraska.

Res. Lincoln, Nebraska.

JARECKI, HON. EDMOND K.

Chief Justice, County Court.

Res. 1946 Armitage Ave., Chicago 22, Ill.

KELLY, HON. EDWARD J.

Former Mayor of the City of Chicago.

KENNELLY, HON. MARTIN H.

Mayor of the City of Chicago.

LUNDQUIST, C. O.

Consul General of Sweden, Montreal, Canada.

NELSON, ERIK H., GENERAL

Technical Adviser to Scandinavian Air Lines.

*NYBERG, HENRY

† Retired.

‡ Res. Kalkesta, Vrena, Sweden.

OLDENBURG, HON, GOSTA

Consul General of Sweden.

Office, 333 N. Michigan Ave., Chicago 3, Ill.

ONGMAN, CLARENCE 8.

Dist. Foreman, Water Pipe Extension, City of Chicago, Res. 4918 N. Paulina St., Chicago 40, Ill.

PARKE, PETER

Chief Engineer, Pullman Co., Retired.

Res. Jones Park, Riverside, Conn.

TISELL, GUNNAR OLOF ERIK

Bokförläggare.

Res. Kungsgatan 30, Stockholm, Sweden.

VELANDER, EDY

Professor, Director of Svenska Ingeniörs Vetenskaps-Akademien, Sweden.

WITTING, ALBIN G.

† Retired, Chief Engineer, Carnegie, Illinois Steel Corp. 1708—11th Ave., Greeley, Colo.

CHARTER MEMBERS

HOLMES, SVEN G.

Chief Engineer, National Lead Co., Titanium Div., South Amboy, N. J.

Res. 8 Lafayette Ave., Fords, N. J.

LEVIN, NILS D.

Consulting Engineer, The Jeffery Mfg. Co.

112 - 14th Ave., Columbus, Ohio.

LUNDQUIST, CARL HJALMAR

Assistant Corporation Counsel, City of Chicago.

Res. 2821 Lunt Ave., Chicago 45, Ill.

STRID, SVEN J.

President, T & S Corporation.

Res. 7740 Evans Ave., Chicago 49, Ill.

Also: * Charter Member, † Life Member, ‡ Active Member

LIFE MEMBERS

BERGLUND, AXEL

Mason Contractor.

Res. 8155 S. Carpenter St., Chicago 20, Ill.

BLOOMQUIST, G. H.

Asst. Superintendent, Leonard Peterson Co. Res. 5140 N. Spaulding Ave., Chicago 25, Ill.

GRUNDSTROM, ERIK G.

Chairman of Board, Advance Aluminum Co. Res. 8219 S. Aberdeen St., Chicago 20, Ill.

GULLBORG, A. V.

Mech. Engineer.

Res. 4026 N. Mozart St., Chicago 18, Ill.

GUSTAFSON, CHAS. G.

President, Calco Mfg. Co.

Res. 8216 Aberdeen St., Chicago 20, Ill.

LARSON, CHARLES E.

President, Charles E. Larson & Sons, Forgings, Res. 3935 N. Kimball Ave., Chicago 18, Ill.

LETHANDER, OSCAR L.

President, Leonard Peterson Co.

Res. 5320 N. Christiana Ave., Chicago 25, Ill.

MONSON, AXEL A.

Chairman of Board, Ampro Corp.

Res. 5000 Marine Drive, Chicago 40, Ill.

NILSON, JOHN L.

President, Apex Corp.

Res. 48 E. Banks St., Chicago 10, Ill.

SHOAN, NELS

Treasurer, Advance Aluminum Casting Corp. Res. 806 Clinton Pl., River Forest, Ill.

SJOBERG, SIDNEY T.

Export Manager, Jos. Schlitz Brewing Co. Res. 2283 N. Lake Dr., Milwaukee 2, Wis.

SJOLANDER, AXEL K.

Chief Engineer, Link Belt Co., Retired. Res. 2420 Greenleaf Ave., Chicago 45, Ill.

WESTERBERG, GEORGE

Proprietor, Mech. Plating Co.

Res. 3940 W. 64th St., Chicago 29, Ill.

WILSON, ROY W.

President, Advance Aluminum Corp. Res. 427 Euclid, Oak Park, Ill.

ACTIVE MEMBERS

AHLMAN, GOTTHILF

Creative Art, R. R. Donnelly & Sons Co. Res. 1447 Carmen Ave., Chicago 40, Ill.

ALFREDSON, HARRY

Superintendent, Sound Inc.

Res. 5255 N. Spaulding Ave., Chicago 25, Ill.

ANDRE, GUSTAF E.

General Manager, Van Norman Moulding Co. Res. 9351 S. Hamilton St., Chicago 20, Ill.

BACKSTROM, HENRY O.

Assistant Foreman, Arrow Pattern & Foundry Co. Res. 4239 W. North Ave., Chicago 39, Ill.

BENSON, E. WM.

Owner, Moulds and Dies.

Res. 1049 Ainslie St., Chicago 40, Ill.

BERGGREN, ERIC N.

Supt. Blackstone Mrg. Co.

Res. 2040 N. Sawyer Ave., Chicago 47, Ill.

BERGQUIST, EINAR

Bergquist Mach. Co.

Res. 2218 W. Foster Ave., Chicago 25, Ill.

BERGQUIST, MARK A.

Sea Captain.

Res. 5516 N. Kenmore Ave., Chicago 40, Ill.

BILD, CARL B.

President, Able Tool and Engineering Co. Res. 6216 N. Mozart St., Chicago 45, Ill.

BLOMQUIST, ERIC G.

Engineering Dept., Commonwealth Edison Co. Res. 2916 N. 76th Ave., Elmwood Park 35, Ill.

BODINE, CARL D.

President, Bodine Electric Co.

Res. 1000 N. Elmwood Ave., Oak Park, Ill.

BORGESON, HAROLD

Partner, O. K. Construction and Mfg. Co. 4350 Belmont Ave., Chicago 41, Ill.

BURKROSS, JAMES E.

Mechanical Engineer, Sargent and Lundy, Mechanical and Electrical Engineers.

Res. 20 Pleasant Lane, Glenview, Ill.

BYLUND, ERIC

Chief Engineer, John Oster Mfg. Co., Racine, Wis. Res. R. No. 3, Box 357, Racine, Wis.

CARLANDER, HENRY

C-B Tool Products Co.

Res. 3066 N. Nordica Ave., Chicago 34, Ill.

CARLSON, ARTHUR F.

Assistant Superintendent, Able Tool & Engineering Co. Res. 1433 Balmoral Ave., Chicago 40, Ill.

CARLSON, OSCAR F.

President, Oscar F. Carlson Co. Res. 2627 Highland Ave., Evanston, Ill.

CARLSON, PHILLIP A.

District Manager, S.K.F. Steels, Inc. Res. 6829 Paxton Ave., Chicago 49, Ill.

CARLSON, SVEN G.

Design Engineer, Chicago Aerial Survey Co. Res. 5341 W. Byron St., Chicago 41, Ill.

CARLSTRAND, GUST E.

Dalgrens Inc., Mill Works.

Res. 9647 S. Sangamon St., Chicago 43, Ill.

DAHL, ERNEST H.

Electronic Engineer, Rock Island R. R. Res. 805 W. Chicago Ave., Hinsdale, Ill.

DAHLBERG, LENNART

President, Mid-City Foundry Corp. Res. 8517 Justine St., Chicago 20, Ill.

DALMAN, ERIC G.

Superintendent, Arrow Pattern and Foundry Co. Res. 1712 N. Long Ave., Chicago 39, Ill.

ECKLUND, LAMBERT C.

Estate of Marshall Fields Buildings.

Res. 6304 N. Lemai Ave., Chicago 30, Ill.

EKLUND, SVEN C.

Department Chief, Western Electric Co. Res. 2821 Lunt Ave., Chicago 45, Ill.

ELMQUIST, F. GUNNAR

Partner, Persson Engineering Co.

Res. 6656 N. Rockwell St., Chicago 45, Ill.

EHNBORN, GUSTAVE B.

General Manager, American Wood Working Co. Res. 314 Oak Ave., Park Ridge, Ill.

ERICKSON, CARL E.

President, Carl E. Erickson Co.

Res. 2732 Farwell Ave., Chicago 45, Ill.

ERICKSON, ERIC T.

Manufacturer.

Res. Gurnee, Ill.

ERICKSON, EDGAR V.

Architect.

Res. 3233 N. Oketa Ave., Chicago 34, Ill.

ERICKSON, FRED

President, Arrow Pattern and Foundry Co. Res. 3701 Linder Ave., Chicago 41, Ill.

ERICKSON, HUGO S.

Owner, Industrial Molded Products Co. 5201 N. Avondale Ave., Chicago 30, Ill.

FERM, ERIC W.

Sales Metallurgist, Miller Co.

Res. 5616 N. Wayne Ave., Chicago 40, Ill.

FLODSTROM, GOSTA

Supervision, Wilson & Co.

Res. 1251 Thorndale Ave., Chicago 40, Ill.

FORSS, FRITHIOF P.

Chief Engineer, Skilsaw Inc.

Res. 12513 S. 76th Ave., Palos Heights, Ill.

FRANZEN, NILS O.

Engineering Department, Commonwealth Edison Co. Res. 4447 Greenwood Ave., Chicago 15, Ill.

GUSTAFSON, HARRY M.

Professional Engineer.

Res. 6700 Crandon Ave., Chicago 49, Ill.

GUSTAFSON, JOHN C.

Vice President, Oscar F. Carlson Co. Res. 10125 S. Leavitt Ave., Chicago 43, Ill.

HARTMAN, KNUTE

Retired Manufacturer.

Res. 930 Galena Blvd., Aurora, Ill.

HASSELQUIST, HUGO S.

Consulting Engineer, Hanna Engineering Works. Res. 1112 N. Elmwood Park Ave., Oak Park, Ill.

HAWKINS, KARL G. R.

Mechanical Engineer, Illinois Gage Co. Res. 1608 Fairview Ave., Park Ridge, Ill.

HEDMAN, HERBERT R.

President, The Hedman Co.

Res. 115 Fuller Lane, Winnetka, Ill.

HEGLUND, HARRY L.

Foreman, Able Tool and Engineering Co. Res. 205 Chicago Ave., Oak Park, Ill.

HELM, GUST

Diesel Engineer, Diesel Electric Engineering Co. Res. 5248 N. Glenwood Ave., Chicago 40, Ill.

HJORTSBERG, ARTHUR

Asst. General Superintendent, Carnegie-Illinois Steel Corp. Res. 300 S. Henry St., Gary, Ind.

HOGSTEN, YNGVE

Comptroller, General Steel Warehouse Co., Inc. Res. 1200 Lake Shore Dr., Chicago 10, Ill.

HOLMBLAD, HILDING

Secretary-Treasurer, Randel Tool Co. Res. 4231 N. Mason Ave., Chicago 34, Ill.

JACOBSON, JOHN E.

Tool Foreman, C. P. Clare Co.

Res. 7224 N. Odell Ave., Chicago 31, Ill.

JACOBSON, OTTO W.

Jeweler.

5 S. Wabash Ave., Chicago 3, Ill.

JACOBSON, ROBERT

Manager, Stockholm Restaurant.

Detroit, Michigan.

JEPPSON, IVAR P.

Development Engineer, Chicago Flexible Shaft Co. Res. 637 Bellfort Ave., Oak Park, Ill.

JOHNSON, BERT E.

Purchase Agent, Waco Products.

Res. 5340 N. Paulina St., Chicago 40, Ill.

JOHNSON, E. HERBERT

Owner, Johnson's Annex Garage.

Res. 820 Addison St., Chicago 13, Ill.

JOHNSON, GUSTAF O.

President, Johnson Machine & Press Corp. Res. 1633 W. Indiana Ave., Elkhart, Ind.

JOHNSON, HAROLD T.

Architect, J. L. McConnell and Associates. Res. 2833 Lunt Ave., Chicago 45, Ill.

JOHNSON, JARL A.

Engineer, Dodge Motors Corp.

Res. 817 N. Dearborn St., Chicago 10, Ill.

JOHNSON, JOHN B.

Tool Foreman, Able Tool and Engineering Co. Res. 3149 N. Clark St., Chicago 14, Ill.

JOHNSON, HILDING

Foreman, American Brake Shoe Corp. Res. 1220 - 11th Ave., Melrose Park, Ill.

JOHNSON, ROY M.

Laboratory Technician.

Res. 2915 Maple Ave., Berwyn, Ill.

JOHNSON, WILLARD S.

President, Willard Letter Service.

Res. 5927 Forest Glen Ave., Chicago 30, Ill.

JOHNSTON, CURTIS A.

Sales Engineer, The E. L. Essley Machinery Co. Res. 4919 N. Kostner Ave., Chicago 30, Ill.

JORNER, VIKTOR G.

Mechanical Engineer, J. P. Seeburg Corp. Res. 5000 Marine Drive, Chicago 40, 111.

LARSON, CARL F.

District Manager, Midwest Steel and Supply Co. 228 N. La Salle St., Chicago 1, Ill.

LARSON, CHESTER S.

Draftsman, Edison Marquette Co. Res. 5655 N. Artesian Ave., Chicago 45, 111.

LARSON, GEORGE W.

Architect.

1648 E. 72nd St., Chicago 36, Ill.

LARSON, MARTIN E.

Vice President, Charles E. Larson and Sons. Res. 2943 N. Kolmar Ave., Chicago 41, Ill.

LINDELL, SIGURD

Chief Development Engineer, S & C. Co. Res. 2016 W. Greenleaf Ave., Chicago 45, Ill.

LINDER, ROY O.

Designer, Bell & Howell Co.

Res. 4107 N. Ridgeway Ave., Chicago 25, Ill.

LINDSTROM, ANTON

President, Lindstrom Mfg. Co.

Res. 1054 N. Kedzie Ave., Chicago 51, Ill.

LINDSTROM, ROLAND R.

Vice President, Lindstrom Mfg. Co.

Res. 1054 N. Kedzie Ave., Chicago 51, Ill.

LONNGREN, AXEL G. E.

Res. 4700 Clarendon Ave., Chicago 40, Ill.

LUND, AXEL H.

Superintendent, Leonard Peterson & Co., Inc. Res. 5016 N. Sawver Ave., Chicago 25, Ill.

LUNDQUIST, H. RICHARD

Tool Designer.

Res. 5019 Catalpa Ave., Chicago 30, Ill.

LUNDSTEDT, IVAN

Jeweler.

Res. 6419 N. Hoyne Ave., Chicago 45, Ill.

MAGNUSON, BEN B. D.

Shop Superintendent, White Specialty Co. Res. 3326 N. Kenmore Ave., Chicago 13, 1ll.

MALM, LARS

Mech. Engineer.

Res. 2920 - 11th Ave., Moline, Ill.

MALMBERG, BROR V.

Mech. Engineer, Western Electric Co. Res. 5726 N. Odell Ave., Chicago 31, Ill.

MANSON, CARL H. G.

Manager, Patent Dept., Elgin Softener Corp. Res. 134 Grove Ave., Elgin, Ill.

MANSFIELD, RUSSELL

Chief Building Inspector, Building Dept., City of Chicago. Res. 1229 W. Glenlake Ave., Chicago 40, Ill.

MELIN, ERIC GUNNAR

Mech. Engineer.

Res. 4815 N. Ashland Ave., Chicago 40, Ill.

MILLER, KARL B.

Chief Engineer, Firecraft Corp.

Res. 8521 Constance Ave., Chicago 17, Ill.

MOODY, CARL R.

Chas. J. Moody Tool Works.

Res. 820 Douglas Ave., Elgin, Ill.

NELSON, DAVID V.

General Superintendent, Marshall Field Estate Bldgs. Res. 1021 Forest Ave., Evanston, Ill.

NELSON, PETER

Partner, Nelson & Lavold Mfg. Co.

Res. 3409 Rutherford Ave., Chicago 34, Ill.

NELSON, RAYMOND F.

Methods Engineer, Sola Elec. Co.

Res. 4136 Cornelia Ave., Chicago 41, Ill.

NELSON, WILBERT K.

Manager and Owner, Stewart Nelson Foundry Co. Res. 6116 W. Oakton St., Morton Grove, Ill.

NILSSON, HJALMAR

Consulting Mech. Engineer.

Res. 7042 Madison Ave., Hammond, Ind.

NOHLIN, BIRGER E.

Mech. Engineer, Barrett Cravens Co. Res. 808 Lakeside Pl., Chicago 40, 11l.

NORDQUIST, CLAUS V.

Real Estate Broken.

Res. 1406 Warner Ave., Chicago 13, Ill.

NORIN, ALLAN A.

Engineering Consultant.

Res. 2204 Granville Ave., Chicago 45, Ill.

PALM, GEORGE H.

Design Engineer, Stewart & Warner Co. Res. 1444 Carmen Ave., Chicago 40, Ill.

PALM, GUSTAF A.

Engineering Dept., Commonwealth Edison Co. Res. 5048 Glenwood Ave., Chicago 40, Ill.

PALMLEAF, HERBERT

Factory Manager, A. J. Gerrard & Co. Res. 6302 N. Rockwell Co., Chicago 45, Ill.

PERSSON, ALBERT A.

Construction Superintendent, F. II. McGraw Co. Res. 2829 Lunt Ave., Chicago 45, Ill.

PERSSON, PAUL A.

Mech. Engineer.

Res. 665 Wellington St., Chicago 14, Ill.

PERSSON, PER O.

Persson Engineering Co.

Res. 1345 Shermer Road, Northbrook, Ill.

PERSSON, RICHARD B.

Persson Engineering Co.

Res. 2829 Lunt Ave., Chicago 45, Ill.

PETERSON, ALVIN N.

Mech. Engineer.

Res. Unknown.

PETERSON, ERIK

Director, Architectural Dept., W. L. Steensgaard. Res. 1748 Bryn Mawr Ave., Chicago 40, Ill.

PETERSON, FRED A.

Supervisor, Union Special Sewing Mach. Co. Res. 1465 Winnemac Ave., Chicago 40, Ill.

PETERSON, HARRY WM.

Engineer, U. S. Navy.

Res. 4 E. 111th St., Chicago 28, Ill.

RANNSTROM, HENNING E.

Mason Contractor.

Res. 1321 Carmen Ave., Chicago 40, Ill.

ROLIN, CARL G.

Chief Tool Designer, Bradfoote Gear Works, Res. 4413 N. Keystone Ave., Chicago 30, Ill.

RUNSTROM, E. EINAR

Mech. Engineer.

2236 N. 74th Ave., Chicago 35, Ill.

RYDIN, CHARLES G.

President, Excelsior Die & Tool Works, Res. 947 N. Marion Ave., Oak Park, Ill.

RYMAN, FRIDOLF

Cutting Dies Co.

Res. 1319 Carmen Ave., Chicago 40, Ill.

RYSTEDT, SIMON D.

Designing Engineer, Chicago Aerial Survey Co. Res. 5815 N. Campbell Ave., Chicago 45, Ill.

SANDELL, JOHN F.

Consulting Mech. Engineer.

Res. 2037 Morse Ave., Chicago 45, Ill.

SEABOM, ERIC W.

Engineer, Jarmen & Ilmen Co. Res. 941 E. 80th St., hCicago 19, Ill.

SEAHOLM, M. AUG.

Retired.

Res. 718 N. 14th Ave., Melrose Park, Ill.

SHOAN, EVERT W.

Insurance Agent and Broker.

Res. 806 Clinton Pl., River Forest, Ill.

STEELHAMMER, ARVID M.

President, Acme Industrial Co.

Res. 1033 Romona Road, Wilmette, Ill.

STERLING, JOHN G.

Owner, Sterling Hardware Co.

Res. 4820 W. Elm St., Skokie, Ill.

STOLBERG, SVEN A.

Chief Design Engineer, Russell Electric Co. Res. 2512 N. Spaulding Ave., Chicago 47, Ill.

STONEBERG, FRED

Manufacturer, Gaso Equipment Co. 646 N. Laramie Ave., Chicago 44, Ill.

STROM, GEORGE

Supervisor, Mitchell Mfg. Co.

Res. 6455 N. Washtenaw Ave., Chicago 45, 1ll.

SUNDSTROM, CARL A.

Engineer, American Bridge Co.

Res. 349 Bridge St., Gary, Ind.

SWANSON, ALBERT

Insurance Broker.

Res. 6251 N. Oakley Ave., Chicago 45, Ill.

SWANSON, EDWIN O.

Plant Superintendent, Chicago Aerial Survey Co. Res. 3338 W. 60th Pl., Chicago 29, 111.

SWANSON, HARRY C.

Manager, Arrow Pattern & Foundry Co. Res. 38 W. Kenilworth Ave., Villa Park, Ill.

SWANSON, RUDOLPH

Electrical Engineer, Montgomery Ward & Co. Res. 1263 Ardmore Ave., Chicago 40, Ill.

SVENSON, OLOF R.

Mason Contractor.

Res. 1347 Carmen Ave., Chicago 40, Ill.

THELIN, GUNNAR E.

Manufacturer, Mortens Studio.

Res. 3500 N. Fremont Ave., Chicago 13, Ill.

THOLAND, NILS K. G.

President, Ekstrand & Tholand, Inc.

Bus. Address: 441 Lexington Ave., New York 17, N. Y.

THORNBERG, EINAR L.

Supervising Engineer, Helberg Real Estate.

Res. 1909 Ainslie St., Chicago 40, 1ll.

THORNE, ERIC

Persson Engineering Co.

Res. 5646 N. Kenmore Ave., Chicago 40, Ill.

TORNBLOM, NILS A.

Chief Engineer, Appleton Electric Co. Res. 2651 Greenleaf Ave., Chicago 45, Ill.

TRANBERG, AXEL E.

Supervisor, Columbia Steel Co.

Res. 2256 Belmont St., Route 886, Gary, Ind.

UDDENBORG, RIKARD

Owner, Sweetheart Pipe Co.

Res. 1433 Berwyn Ave., Chicago 40, Ill.

VAGENIUS, HAROLD N.

Patent Attorney, Bair and Freeman, Res. 1634 Elmwood Ave., Berwyn, Ill.

VALLETTE, C. E.

Camera and Projector Manufacturer.

Res. 6450 N. Artesian Ave., Chicago 45, Ill.

VEGELL, ALLAN

Mech. Engineer, Standard Process Corp. Res. 210 Fairfield Ave., Elmhurst, Ill.

VIKFORD, CARL E.

Owner, Star Pattern Shop.

Res. 6910 Greenview Ave., Chicago 45, Ill.

WALDING, JOHN

Contractor.

Res. 6247 N. Magnolia Ave., Chicago 40, Ill.

WALLERIUS, JOHN

Chief Engineer, Sunbeam Corp.

235 Grandview Ave., Glen Ellyn, Ill.

WERNER, NELS E.

Nels E. Warner Co., Steam Gen. Furnaces. Address, 742 Barry Ave., Chicago 14, Ill.

WESTMAN, SIGURD

President, Emil G. Skoglund Inc., Cut Stone. Bus. Addr. 4918 N. Clark St., Chicago 40, Ill.

WIKLUND, ERIC G.

Manufacturer, M. S. Tool Co.

Res. 7852 Cressett Drive, Chicago 35, Ill.

WIKLUND, GUSTAV B.

Tool Designer.

7941 Metropole, Chicago 35, Ill.

WIKLUND, ROY L.

Tool Designer, M. S. Tool Co.

Res. 7852 Cressett Drive, Chicago 35, Ill.

YOUNG, SVEN OSCAR

Herald American Newspaper.

Res. 503 Wrightwood Ave., Chicago 14, Ill.

ASSOCIATE MEMBERS

ANDERSON, E. EINAR

Managing Editor, Svenska Americanaren Tribunen Res. 5010 N. Hermitage Ave., Chicago 40, Ill.

ARIAS, ENRIQUE A.

Consul of Panama

Res. 4700 Clarendon, Chicago 40, Ill.

ARVIDSON, THEODORE S.

Business Broken, Paul H. Danis & Co.

Res. 3723 N. Springfield Ave., Chicago 18, Ill.

BANZ, RICHARD D.

Design Engineer, A. J. Boynton Co. Res. 555 Spruce Ave., Lake Forest, Ill.

BOOTH, WADE

Theatrical Agent.

Res. 720 N. Wabash Ave., Chicago 11, Ill.

BRATT, EYVIND B.

Bureau Chief, Swedish Foreign Dept. Stockholm, Sweden.

BRAUN, S. FRANCIS

Engineer, Lima Electric Motor Co.

Res. 6310 N. Magnolia Ave., Chicago 40, Ill.

CARLSON, HARRY I.

Musical Director, Chicago Swedish Glee Club. Res. 6438 N. Hamilton St., Chicago 45, Ill.

CHRISTIANSEN, MELVIN B.

Painter and Decorator.

Res. 1535 N. Springfield Ave., Chicago 51, Ill.

CORBETT, WM. J.

President, Commonwealth Boiler Co.

Res. 513 S. Francisco Ave., Chicago 12, Ill.

EKWALL, AXEL

Technical Adviser, Swedish Legation.

Res. 13 W. 87th St., New York, N. Y.

ELLIS, ERIC

Address unknown.

FREDERICKSEN, KAY H.

Insurance and Real Estate Broker.

Res. 105 Ellendale, Hobart, Ind.

GALLICCIHO, FRANK

Engineering Dept., Commonwealth Edison Co. Res. 5012 W. Washington Blvd., Chicago 44, Ill.

GEIDEL, PAUL G.

Geidels Kimrock Club, Physical Culture.

Bus. Address: 332 S. Michigan Ave.

HANSEN, KNUTE

Musical Director.

Res. 4725 Dover St., Chicago 40, Ill.

HARRINGTON, LLOYD

Insurance Broker.

Bus. Address: 7 S. Dearborn St., Chicago 3, Ill.

HIBBELER ALVIN F.

Testing Engineer, Commonwealth Edison Co. Res. 6549 Harvard Ave., Chicago 21, Ill.

JOHNSON, C. HELMER

Lawyer.

Res. 1621 Rascher Ave., Chicago 40, Ill.

JOHNSON, MURRAY E.

Vice President, F. H. McGraw & Co., Gary, Ind. Res. 601 McKinney St., Gary, Ind.

JOHNSTON, WM. R.

Engineer, War Dept., Chicago Ordnance District. Res. 4820 W. Chicago Ave., Chicago 44, Ill.

KLAUER, LESLIE II.

Director of Sales, Blackstone Mfg. Co.

Res. 5437 East View Park, Chicago 15, Ill.

LARSON, WM.

Advertising, Svenska Amerikanaren Tribunen Res. 221 S. Taylor St., Oak Park, Ill.

LINDENAU, FRED II.

Insurance Broker, Phoenix Mutual Life Insurance Co. Res. 4141 N. Marmora Ave., Chicago 34, Ill.

LINDGREN, OSCAR H.

Decorator.

Res. 4857 N. Paulina St., Chicago 40, Ill.

McINTYRE, J. P.

Pattern Manufacturer.

Res. 2930 N. New England Ave., Chicago 34, Ill.

MOUNTZ, JOHN

Mechanical Engineer.

Res. 7387 N. Damen Ave., Chicago 45, Ill.

NORDIN, H. WM.

Professor of Music, Wheaton College. Res. 83 - 6th Ave., La Grange, Ill.

ROSSBACH, CHAS. D.

Contractor, Ornamental Iron, Rossbach & Sons. Res. 1016 Clinton Ave., Oak Park, Ill.

SCHOTT, HAROLD A.

Owner, Schott & Son, Quality Foods. Res. 1706 Granville Ave., Chicago 26, Ill.

SCRANTON, W. F.

Sales Manager, Ampro Corp.

Res. 2635 N. Long Ave., Chicago 39, Ill.

SEIBERT, WM. R.

Lawver, Seibert & Daniels.

Res. 4236 N. Troy St., Chicago 18, Hl.

SHEARER, ROBERT

Mechanical Engr., Persson Engineering Co.

Res. 7643 W. FARRAGUT, Chicago, 31 Ill.

SUSSIN, VIKTOR

Camera and Projector Manufacturer.

Res. 2518 Coyle Ave., Chicago 45, Ill.

SWANSON, KNUTE G.

Stock Broker.

Res. 19 Cedar Point Dr., Williams Bay, Wis.

THOMPSON, DR. J. S.

Professor, Illinois Technical Institute.

Res. 5540 Kenwood Ave., Chicago 37, Ill.

WAELTY, MAX

Electrical Engineer, Westinghouse Electric Corp. Res. 1434 Sedgwick St., Chicago 10, Ill.

WALLACE, STANLEY

Manager, Era Meter Co.

Res. 3940 N. Kilpatrick Ave., Chicago 41, Ill.

WEBESTER, GEORGE W.

Mechanical Engineer, Howell Eng. & Mach. Co. Res. 4222 Baring Ave., East Chicago, Ind.

WHITNEY, GLENN R.

Hydro-Miser Co.

Res. 2757 Pine Grove Ave., Chicago 14, Ill.

CORRESPONDING MEMBERS, U.S.A.

ANDER, ERIC B.

Chief Engineer, Rilling Co.

Res. 430 Wormwood Rd., Fairfield, Conn.

ANDERSON, CARL A.

President, Reliance Elevator Co.

Office Address: 1400 W. Adams St., Chicago 7, Ill.

BERG, HARRY M.

Co-Owner, Port Huron Machine & Products Co., Detroit, Mich.

Res. Address, Box 294, East Detroit, Mich.

BJORNANDER, HAROLD

Treasurer, A. Johnson & Co., Inc. 630 - 5th Ave., New York, N. Y.

ENDRESEN, CARSTEN J.

Corp. Auditor, State of Minnesota Mound, Minn.

ERICKSON, GUSTAF F.

Methods Engineer, Packard Manufacturing Co. Res. 2335 Durham Dr., Indianapolis 5, Ind.

GUSTAFSON, ERIC J.

Res. 417 Winnebago St., Rockford, Ill.

HARTMAN, HANS R.

Res. 1441 Plum St., R. R. 1, Aurora, Ill.

HELLSTROM, JOHN

Vice President, American Air Filter Co. Res. 215 Central Ave., Louisville, Ky.

JADER, ARNOLD J.

Box 176, Mound, Minn.

JEPPSON, GEORGE N.

Chairman of Board, Norton Co., Worcester, Mass. Res. Oakholm Farm, Brookfield, Mass.

JOHNSON, ADOLPH

Owner, Adolph Johnson Co.

Res. 142 Greenwood Ave., Battle Creek, Mich.

KALLSTROM, EINAR V.

Chief Engineer, National Enameling & Stamping Co. Res. 4008 N. Morris Blvd., Milwaukee 11, Wis.

KNUDSEN, ARTHUR

Real Estate Broker.

209 E. Lenawee, Lansing, Mich.

LUNDAHL, OSSIAN

Tool Designer, Elgin Watch Co. Res. 480 Mary Place, Elgin, Ill.

MOBERG, DR. GOSTA

Explorer.

908 Butternut St., Washington, D. C.

MOBERG, VIKTOR A.

Sales Engineer

Res. 487 S. Mollison St., El Cajon, Calif.

NORDQUIST, DONALD E. J.

Chief Draftsman, American Can Co. Res. 80 Oakview Ave., Maplewood, N. J.

NORRMAN, ERNST

Ernst Norrman Laboratories, Williams Bay, Wis. Res. 156 Circle Dr., Williams Bay, Wis.

OLSSON, ELIS

Chairman of Board, Chesapeake Corp. West Point, Va.

ORELIND, JOHN R.

Assisting Manager of Engineering, Inter. Harvester Co. Res. 1010 Central Ave., Wilmette, Ill.

PETERSON, NELSON S.

President, Peterson Steels Inc.

Res. 420 Lexington Ave., New York 17, N. Y.

RUNDSTROM, STIG

Comptroller, Warwick Hotel

Philadelphia, Penn.

TEGMAN, RAGNAR K.

Metallurgist, American Break Shoe Co.

Res. 10 Oliver St., Suffern, N. Y.

WERMCRANTZ, ERIC G.

Procurement Engineer.

Res. 558 W. Chicago Ave., Valparaiso, Ind.

CORRESPONDING MEMBERS, SWEDEN

ALFSEN, ALF A.

Byske, Sweden.

CARLBERG, CARL H.

Järpen 10, Lidingö, Sweden.

CARLGREN, RAGNAR

Chemical Engineer, Hall Printing Co. Res. 3022 Knox Ave., Chicago 41, Ill.

CEDERBORG, G. V.

Staffanstorp, Sweden

DAHLGREN, CARL ERIC

S allahholmen Järnsängar, Strängnäs, Sweden

EKBOM, HILMER N.

Mech. Engineer, Hackspettsgatan 29, Gothenburg, Sweden

FALK, KOSSUTH V:SON

Mech. Engineer, A.-B. Asbjörn Anderson, Svedala Res. Idrev. 10, Nockeby, Sweden

GRANE, PER OLOF

Director, Skövde Gasbetong A.-B.

Res. Storgatan 44B, Skövde, Sweden

GUSTAFSON, HARRY G.

Director, Västerbottens Nya Elektriska A.-B.

Umeå, Sweden

HEDIN, KARL O.

Högfors A.-B., Högforsbruk, Sweden

JAHRL, ERIC

Director, Jahrls Mek Verkstad Orebro, Sweden

JONGNER, ORVAR F.

Civil Engineer, A.-B. Rosenblads Patenter Stockholm, Sweden

KARLEBO, ROLF

Malmö, Sweden

KIHLBERG, SVEN G.

Josef Kihlberg Co., Hjo, Sweden

KJELLSTROM, CARL A.

Kjellstroms Fotografiska

Kungsgatan 50, Gothenborg, Sweden

KREUGER, CARL

Editor, Stockholms Tidningen

Stockholm, Sweden

LARSON, A. HOLGER

Businessman

Surbrunnsgatan 28, Stockholm, Sweden

LEVIN, KARL J.

A.-B. K. J. Levin

Box 157, Malmö, Sweden

LILJENBERG, TOM

Sales Manager, Ernst Nilson's Maskin A.-B., Sundbyberg Res. 10 Tågaliden, Stocksund, Sweden

LINDEN, JOHN E. A.

Ass. Superintendant, Fagesta Bruks A.-B.

Fagesta, Sweden

LUNDGREN, HENNING

Kråkviken, Dalsland, Sweden

MARLAND, ERNEST

E. Marland A.-B.

Res. St. Eriksgatan 101, Stockholm, Sweden

MONSEN, ARTHUR A. G.

Hugo Tillquist Instrument Co., Stockholm Postboy 7026, Stockholm, Sweden

MAHLEN, GÖRAN

Assistant Yard Manager, Götaverken

Res. Billingegatan 17, Gothenburg, Sweden

NILSON, TORE

President, Ernst Nilson's Maskin A.-B., Sundbyberg Res, 69 Valhallavägen, Stockholm, Sweden

NORBERG, RAGNAR O.

Fabrikör, Aug. Falks Konservfabriker Res. Tegnersgatan 48, Stockholm, Sweden

NORMAN, PER A. H.

Superintendent, Stockholms Tidningen Res. Lidingö 1, Sweden

NORLANDER, GÖSTA E.

Manufacturer, Vedevågs Bruks A.-B. Vedevåg, Sweden

ÖLUND, SVEN A.

Chemical Engineer.

Res.6046 Kenwood Ave., Chicago 37, Ill.

ÖSTNÄS, NILS O.

Kolsva, Sweden

PALFELT, T. BJÖRN G.

Western Foundry Co.

Res. Y.M.C.A., 3210 Arthington St., Chicago 24, Ill.

SAVE, CARL T.

Industrial Engineer, A.-B. Herman Stenberg, Stockholm Res. Kommendörsgatan 29, Stockholm, Sweden

SCHMIDT, FOLKE

Professor of Law, Lunds Universitet Lund. Sweden

SONANDER, JOSEF

Address unknown.

STRANDBERG, PAUL S. B.

Editor, Stockholms-Tidningen A.-B.

Stockholm, Sweden

SWARTZ, LIGNE

Tockefors, Värmland, Sweden

SYLVAN, CHRIS.

Res. Holländaregatan 20, Stockholm, Sweden

WINGREN, ARTHUR

Villa Gunnebo, Oscarshamn, Sweden

ACKNOWLEDGMENT

To the advertisers on the following pages who, through their generosity, have made the publication of this book possible, we extend our sincere appreciation.

The Committee.

SWEDEN

May Well Be Proud of Uniformly High Quality Steel

Supplied by
SANDVIKEN STEEL WORKS
for
SIMMONS SUPER SHARP KNIVES

INDIVIDUAL STEAK KNIVES

IDEAL

GIFTS



6 KNIVES WALNUT BOX ONLY \$6.95

> AT YOUR FAVORITE STORE

Simmons Slicing Knife Company

HARRY M. GUSTAFSON, President

MERCHANDISE MART

CHICAGO 54

ARROW PATTERN & FOUNDRY CO.

2704-20 W. LAKE STREET

Phones NEvada 8-6420 - 8-6421 - 8-6422

WOOD PATTERNS AND MODELS

METAL PATTERNS

PRESSURE CAST, MATCH PLATES

MOLDS FOR RUBBER GOODS

ALUMINUM, BRASS and BRONZE CASTINGS

FRED ERICKSSON, President

DAVID V. NELSON

CONSULTING ANALYST

Construction and Building Maintenance

Telephone DAvis 8-2429 1021 FOREST AVENUE

EVANSTON, ILLINOIS

When in need

of

GOOD GRAY IRON

or

SEMI-STEEL CASTINGS

Call BOulevard 8-2138

Mid City Foundry Company

945 West 49th Place

Chicago 9, Ill.

LENNERT DAHLBERG, President

LINDSTROM MANUFACTURING CO.

DESIGNING and ENGINEERING

of Pipe and Tubular Products

3372 NORTH AVONDALE AVENUE

C. E. CARLSON

DEALER IN

FIRST CLASS MEATS

CARLSON'S DELICIOUS SAUSAGE

Phone LAkeview 5-5116

1031 Belmont Ave.

WESTERN METAL CO.

3201 SOUTH KEDZIE AVENUE

Blshop 7-7200

Brass, Bronze and Aluminum Ingots

WOODWORKERS FOR THE METAL AND ELECTRICAL TRADES

AUTOMATIC WOOD TURNING

- ✓ SPOOLS ✓ RADIO PARTS ✓ HANDLES

- KNOBS
- TOY PARTS
- ✓ WHEELS

- ✓ Boring

- Plugs Blocks Band-sawing
- ✓ Rollers

- ✓ Reels ✓ Wedges ✓ Shaping

We Manufacture to Your Specifications

AMERICAN WOOD WORKING COMPANY

Established 1893

1658 N. Lowell Avenue

Chicago 39, Illinois

Telephone BElmont 5-0242

PERSSON ENGINEERING CO.

1824 PETERSON AVENUE

DESIGNERS AND BUILDERS OF SPECIAL MACHINERY, TOOLS, DIES, CONVEYORS, ETC.

Phone HOllycourt 5-1619 - 5-1620

Chicago 26

Compliments of

ABLE TOOL & ENGINEERING CO.

ABILITY DIE CASTINGS

CARL B. BILD

Compliments of

SCHOTT & SON

QUALITY FOOD PRODUCTS

5247 N. CLARK STREET

CHICAGO 40, ILL.

Compliments of

T. & S. CORPORATION

RAILROAD SUPPLIES

S. I. STRID, President

7740 EVANS AVENUE

CHICAGO, ILLINOIS

Compliments from

E. G. GRUNDSTROM

R. W. WILSON

NELS SHOAN

GENERAL STEEL WAREHOUSE CO., INC.

2445 N. KEELER AVENUE

Tel. BElmont 5-4266

Warehouse Stocks - Mill Representative
Cold Finished Steel - Hot Rolled Steel
Sheet and Strip Steel - Wire - Steel Balls
Brass, Copper and Bronze

FUEL OIL AND HEATING EQUIPMENT TO FIT EVERY NEED

Since 1916

GEORGE C. PETERSON CO.

BRunswick 8-5800

2606 ELSTON AVE.

CHICAGO 47, ILL.

ENGINEERS - ARCHITECTS Specify

HYDRO-MISER

For AUTOMATIC URINAL FLUSHING

GLENN R. WHITNEY
Designer and Manufacturer

R. F. Cramer and Associates

National Distributor

RAndolph 6-9410 100 W. Monroe St. Chicago, Illinois

VAN NORMAN MOLDING CO.

CUSTOM MOLDERS OF PLASTICS

ELECTRICAL INSULATION
INSTRUMENT HOUSINGS

HANDLES - KNOBS COSMETIC CONTAINERS

ELECTRICAL CONNECTORS

BLOOD TRANSFUSION EQUIPMENT

RADIO PARTS

GUSTAF E. ANDRE, President

4631-41 Cottage Grove Ave.

Chicago 15, Ill.

Phone DRexel 3-4477

Compliments

SEIBERT & DANIELS

69 W. Washington Street

CEntral 6-2426

Compliments

Compliments

of

of

AXEL MONSON

GOTTHILF AHLMAN

Designer and Manufacturer of the

JOHNSON ROTARY STEAM COOKER

JOHNSON ROTARY TOASTING OVEN

JOHNSON SWEEPER DRIER for flaked cereals

MISCELLANEOUS STEEL CONSTRUCTION

STEEL WAREHOUSE

ADOLPH JOHNSON CO.

ADOLPH JOHNSON, Owner

BATTLE CREEK, MICHIGAN

Smörgasbord varie dag

GRIPSHOLM RESTAURANT

6344 BROADWAY

Tel. BRiargate 4-3660

Fullständig servering — Matsal för privata sällskap Stor Bankettsal

Gott om Parkeringsplats

LAkeview 5-7117 - 57118

Established 1924

IOHNSON'S ANNEX GARAGE

STORAGE and TOWING

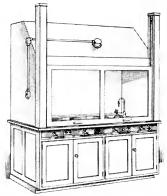
Carburetor and Ignition Service—Repairs and Brake Service
Used Car Dealer

E. Herbert Johnson, Prop.

3536 NORTH HALSTED STREET

LABORATORY FURNITURE

Of Standard Designs or Built Special



for use in

Industry — Commerce
Institutions and Research

1890—Fifty-eight Years of Quality and Service—1948

Our long experience, our modern factory, latest type equipment and our skilled workers enable us to furnish LABORATORY FURNITURE and EQUIPMENT of highest quality and correct design.

Feel free to write your problems.

Catalog on request.

LEONARD PETERSON & CO., INC.

Oscar L. Lethander, Pres.

Fullerton Ave. at Racine Ave.

Chicago 14, Ill.



2645-2665 NO. KEELER AVE.

CHICAGO 39, ILL.

Phone SPaulding 2-9700



GLadstone 5-0321

E. G. WIKLUND

R. L. WIKLUND

RICHARD LUNDQUIST

THE FREE LANCE TOOL DESIGNER

5019 CATALPA AVENUE

CHICAGO 30, ILL.

Telephone AVenue 3-4753

OSCAR F. CARLSON COMPANY

DEPUE PRINTERS — Carlson Craft — SLIDE PROJECTORS

MOTION PICTURE FILM PRINTING MACHINES OPTICAL-CONTACT-SOUND REDUCTION MICRO FILM PRINTERS 16 MM. & 35 MM. LIGHT CONTROL BOARDS LABORATORY EQUIPMENT

ROTO DIAL SLIDE PROJECTORS AUTOMATIC PROJECTORS PROJECTION EQUIPMENT MECHANICAL ENGINEERS CONTRACTING

2600 IRVING PARK ROAD

CHICAGO 18, ILL.

CABLE ADDRESS CARLCRAFT

PAINTING and DECORATING

with Distinction

HALVDAN WENNSTROM

ARdmore 1-6919

RAVENSWOOD STONE CO.

4918 N. CLARK ST.

Cut Stone Contractors

Sigurd Westman LOngbeach 1-0262

MOLDS and DIES

E. WILLIAM BENSON

4970 N. ELSTON AVE.

SPring 7-1485

Henning E. Rannstrom Co.

MASON and GENERAL CONTRACTORS

1321 Carmen Ave. LO. 1-1465

WINKLER-CHICAGO CORP.

Authorized Winkler Distributors

1909 AINSLIE STREET

Einar L. Thornberg Registered Professional Engineer SUnnyside 4-8693

Phone DE. 2-3761

OTTO W. JACOBSON

Teweler

5 SOUTH WARASH AVENUE CHICAGO 3, ILL.

Nelson & Lavold Mfg. Co.

1530 NORTH HALSTED STREET CHICAGO 22, ILLINOIS

Telephone MIchigan 2-5671

Peter Nelson

Paul Lavold

Phone Stanley 7087

IOHNSON SCIENTIFIC INSTRUMENT CO.

Designing and Developing of Precision Instruments

> 2915 MAPLE AVENUE BERWYN, ILL.

THIS BOOK IS OUR ENDORSEMENT

BLOOM PRINTING COMPANY

Fellow Members of the S. E. S.:

From the time I began to read American newspapers and magazines, I have preferred those published by the William Randolph Hearst organizations. Today, here in the Chicago field, the Herald-American, in my judgment, furnishes the most interesting news and editorial reading.

Sincerely,

Sven Oscar Young

Compliments

of

HAROLD N. VAGENIUS

Compliments

Calco Manufacturing Co.

6046 SO. WENTWORTH AVE.

Phone WEntworth 6-1076

Off.: Euclid 2324 Res.: Forest 2259

EVERT W. SHOAN

GENERAL INSURANCE

1024 North Blvd. Oak Park, Ill.

AIR COMPRESSORS, PUMPS,
DIESEL and GASOLINE ENGINES.

Sales — Scientific Testing — Service all Makes

THE HELM COMPANY

847 Larrabee St. Chicago 10, Ill.

Telephone SUperior 7-0774



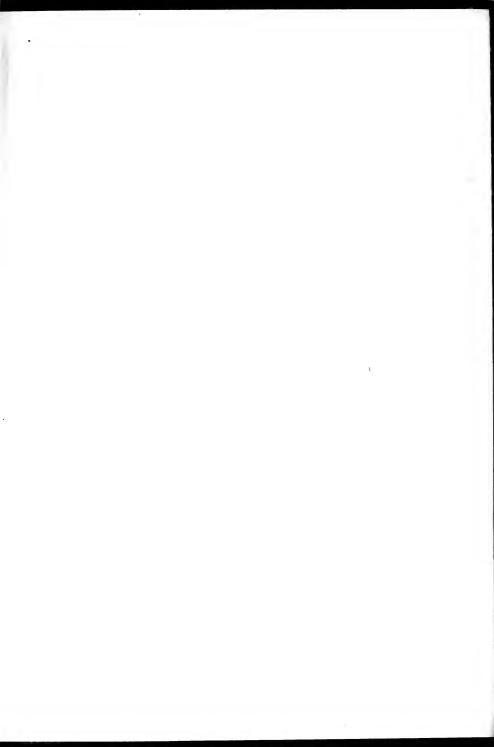












UNIVERSITY OF ILLINOIS-URBANA 620.009224629 C001 A HISTORY OF THE SWEDISH ENGINEERS' SOCI

0.5013468